

Converting Colors

YUV(235.7240, -8.2449,
-15.5439)

Have a look what the booklet for
YUV(235.7240, -8.2449, -15.5439)
contains.

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Color

**YUV(235.7240, -8.2449,
-15.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	DAF8DB
RGB	218, 248, 219
RGB Percent	85%, 97%, 86%
CMY	0.1451, 0.0275, 0.1412
CMYK	0.12, 0.00, 0.12, 0.03
HSL	122°, 68%, 91%
HSV	122°, 12%, 97%
XYZ	75.2670, 87.1547, 79.8734
YIQ	235.7240, -8.5710, -15.3790

Conversions

Conversions Part 2

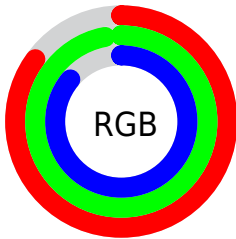
Format	Color
R _Y B	218, 247, 248
Decimal	14350555
CIE Lab	94.80, -15.02, 10.67
CIE LCh	95, 18.419, 144.616
Yxy	87.1547, 0.3106, 0.3597
Android (android.graphics.Color)	4292540635 (0xFFDAF8DB)
YUV	235.7240, -8.2449, -15.5439
Hunter-Lab	93.3567, -19.4620, 14.6228

Details

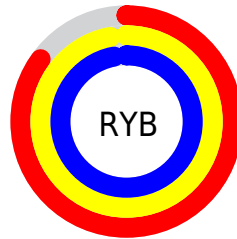
The YUV color $235.7240, -8.2449, -15.5439$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $230.2760, 8.2449, 15.5439$, and the grayscale version is $236.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $180.1370, -7.9555, -15.0291$ is the 20% darker color. If you saturate the color by 10%, you get $225.5130, -15.0429, -28.5139$, and if you desaturate by 10%, it is $245.9350, -1.4470, -2.5740$.

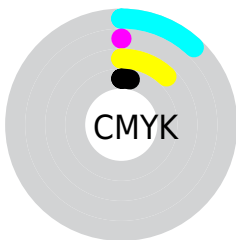
Distribution



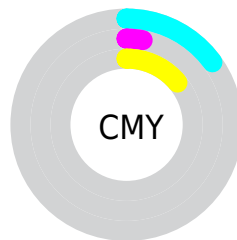
- Red (85%)
- Green (97%)
- Blue (86%)



- Red (85%)
- Yellow (97%)
- Blue (97%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (15%)
- Magenta (3%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YUV color 235.7240, -8.2449, -15.5439 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 235.7240, -8.2449, -15.5439 by changing the saturation by 10% instead.


 235.7240, -8.2449,
-15.5439

 235.7240, -8.2449,
-15.5439

255.0000, 0.0000,
0.0000


 207.1370, -7.9555,
-15.0291

 180.1370, -7.9555,
-15.0291

 152.6640, -7.2294,
-14.6143

 126.9630, -7.3768,
-13.9996

 102.0770, -6.9400,
-14.0995

 77.7890, -6.7980,
-12.9700

 54.9030, -6.3612,

-13.0699

■ 32.5440, -5.1982,
-12.7551

■ 13.5010, -6.6560,
-11.8404

■ 235.7240, -8.2449,
-15.5439

■ 235.7240, -8.2449,
-15.5439

■ 225.5130,
-15.0429, -28.5139

■ 245.9350, -1.4470,
-2.5740

■ 215.3020,
-21.8409, -41.4839

■ 250.8910, 2.0257,
3.6036

■ 205.3900,
-28.7863, -53.8390

■ 195.1790,
-35.5842, -66.8090

■ 184.9680,
-42.3822, -79.7789

■ 174.7570,
-49.1802, -92.7489

■ 164.5460,
-55.9782, -105.7188

■ 154.6340,
-62.9236, -118.0740

■ 146.4880,
-68.2746, -128.4700

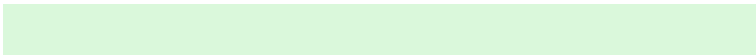
Harmonies

Analogous

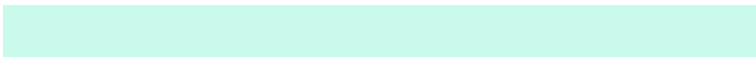
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237.5150, -14.5509, 0.4253



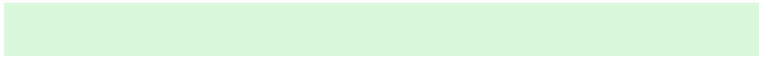
235.7240, -8.2449, -15.5439



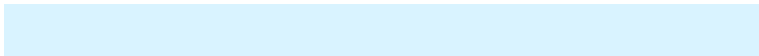
233.7530, 1.1078, -28.7244

Triad

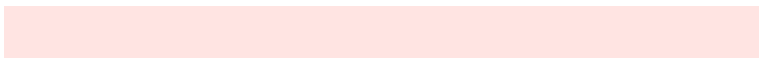
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235.7240, -8.2449, -15.5439



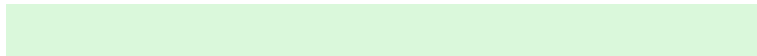
236.5940, 9.0742, -17.1839



235.8450, -4.8536, 16.7989

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



235.7240, -8.2449, -15.5439



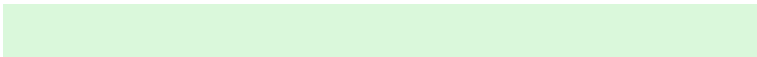
230.2760, 8.2449, 15.5439

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



237.8970, 3.0088, 14.9993



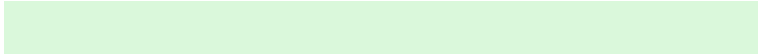
235.7240, -8.2449, -15.5439



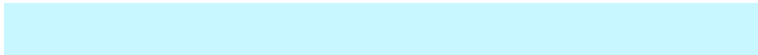
239.9490, 7.4201, 0.0447

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



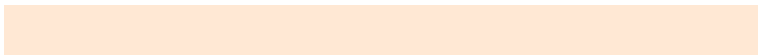
235.7240, -8.2449, -15.5439



233.8590, 10.4225, -29.6943



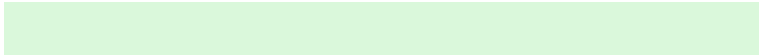
240.9120, 6.9454, 12.3552



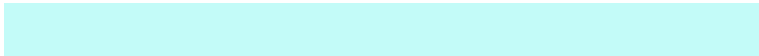
236.5970, -12.1263, 16.1394

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



235.7240, -8.2449, -15.5439



233.9140, 6.9444, -34.1276



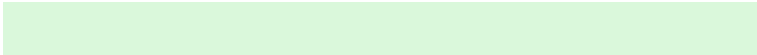
240.9120, 6.9454, 12.3552



236.5290, -2.2328, 16.1991

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



235.7240, -8.2449, -15.5439



250.8700, -2.8939, -5.1480



244.2810, -12.9565, 2.3846



125.1090, -2.0257, -3.6036



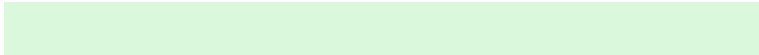
0.0000, 0.0000, 0.0000



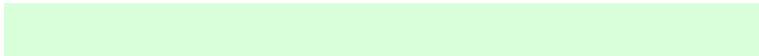
128.0000, 0.0000, 0.0000

Same Dimension

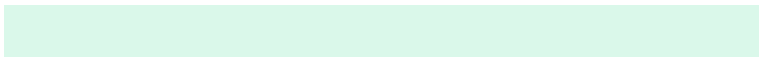
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.7240, -8.2449, -15.5439



239.4200, -10.5601, -19.6623



237.4340, -1.6930, -17.0436



119.7450, -3.3253, -6.7924



111.6270, -52.0741, -97.8969



36.0350, -16.7793, -31.6027

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



230.2760, 8.2449, 15.5439



232.5800, 10.5601, 19.6623



228.5660, 1.6930, 17.0436



117.3690, 3.7621, 6.6924



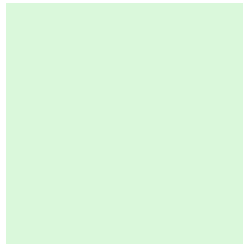
77.2590, 51.6373, 97.9969



24.9650, 16.7793, 31.6027

Previews

White Background



This preview shows how the YUV color 235.7240, -8.2449, -15.5439 looks on a white background.

Color Contrast Check

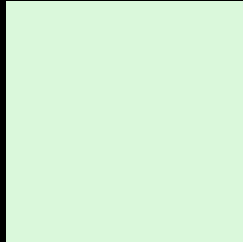
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 235.7240, -8.2449, -15.5439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

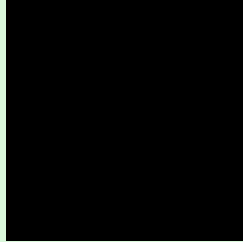
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

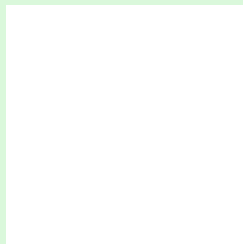
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 235.7240, -8.2449, -15.5439

Background



This preview shows how black text looks on a background with the YUV color 235.7240, -8.2449, -15.5439.



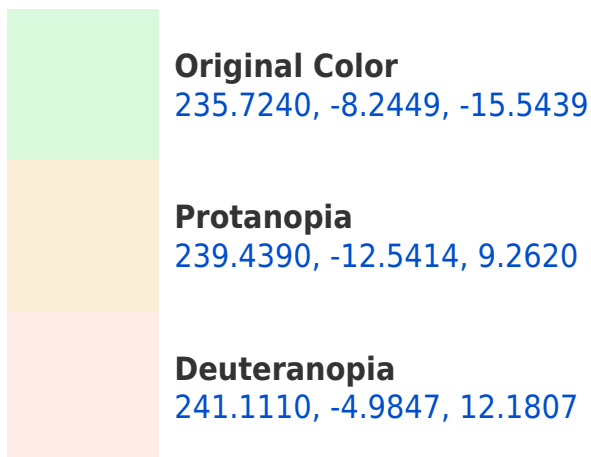
This preview shows how white text looks on a background with the YUV color 235.7240, -8.2449, -15.5439.

-15.5439.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

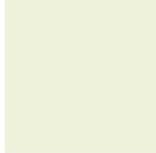
239.0080, 7.8841, -8.7770

Trichromacy



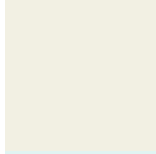
Original Color

235.7240, -8.2449, -15.5439



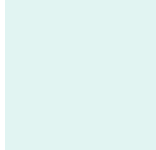
Protanomaly

237.8400, -10.7671, 0.1403



Deuteranomaly

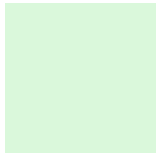
239.1160, -5.9732, 2.5293



Tritanomaly

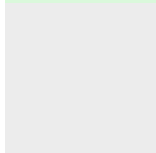
238.0910, 1.9271, -11.4808

Monochromacy



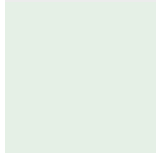
Original Color

235.7240, -8.2449, -15.5439



Achromatopsia

236.0000, 0.0000, 0.0000



Achromatomaly

235.5710, -2.7465, -5.7628

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.7240, -8.2449, -15.5439 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(218, 248, 219)` looks like.

```
.text, #text, p{  
    color:rgb(218, 248, 219)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(218, 248, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 248, 219) }
```

Border

The CSS property to change the border of an element to YUV 235.7240, -8.2449, -15.5439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 248, 219) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(218, 248, 219) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(218, 248, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 248, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 248, 219);  
box-shadow:4px 4px 4px 4px rgb(218, 248,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 235.7240, -8.2449, -15.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 248, 219) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(218,  
248, 219) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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