

Converting Colors

YUV(230.8510, -14.2235,
-11.2703)

Have a look what the booklet for
YUV(230.8510, -14.2235, -11.2703)
contains.

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Color

**YUV(230.8510, -14.2235,
-11.2703)**

Conversions

Conversions Part 1

Format	Color
Hex	DAF3CA
RGB	218, 243, 202
RGB Percent	85%, 95%, 79%
CMY	0.1451, 0.0471, 0.2078
CMYK	0.10, 0.00, 0.17, 0.05
HSL	97°, 63%, 87%
HSV	97°, 17%, 95%
XYZ	71.6247, 83.2709, 68.1750
YIQ	230.8510, -1.7390, -18.0510

Conversions

Conversions Part 2

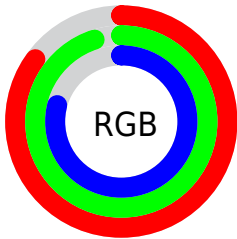
Format	Color
RYB	202, 243, 227
Decimal	14349258
CIELab	93.13, -15.40, 17.06
CIELCh	93, 22.983, 132.074
Yxy	83.2709, 0.3211, 0.3733
Android (android.graphics.Color)	4292539338 (0xFFDAF3CA)
YUV	230.8510, -14.2235, -11.2703
Hunter-Lab	91.2529, -19.5873, 19.5815

Details

The YUV color **230.8510, -14.2235, -11.2703** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **214.1490, 14.2235, 11.2703**, and the grayscale version is **231.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **175.3780, -13.4974, -10.8555** is the 20% darker color. If you saturate the color by 10%, you get **223.6300, -22.4956, -18.0925**, and if you desaturate by 10%, it is **238.0720, -5.9515, -4.4481**.

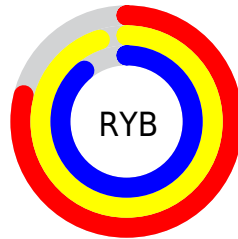
Distribution



Red (85%)

Green (95%)

Blue (79%)



Red (79%)

Yellow (95%)

Blue (89%)

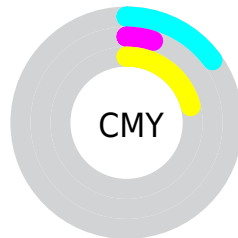


Cyan (10%)

Magenta (0%)

Yellow (17%)

Black (5%)



Cyan (15%)

Magenta (5%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.8510, -14.2235, -11.2703 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 230.8510, -14.2235, -11.2703 by changing the saturation by 10% instead.

■ 230.8510,
-14.2235, -11.2703

■ 230.8510,
-14.2235, -11.2703

255.0000, 0.0000,
0.0000

■ 202.9650,
-13.7867, -11.3703

■ 175.3780,
-13.4974, -10.8555

■ 148.4920,
-13.0606, -10.9555

■ 122.9050,
-12.7712, -10.4407

■ 97.4320, -12.0450,
-10.0259

■ 73.5460, -11.6082,
-10.1258

■ 51.0730, -10.8820,

-9.7110

■ 29.1440, -11.9030,
-8.8963

■ 11.1530, -5.4984,
-9.7812

■ 230.8510,
-14.2235, -11.2703

■ 230.8510,
-14.2235, -11.2703

■ 223.6300,
-22.4956, -18.0925

■ 238.0720, -5.9515,
-4.4481

■ 216.2950,
-31.2044, -24.8147

■ 245.4070, 2.7573,
2.2741

■ 209.3730,
-39.6239, -31.0221

■ 247.9560, 3.4727,
6.1776

■ 202.1520,
-47.8959, -37.8443

■ 194.8170,
-56.6048, -44.5665

■ 187.5960,
-64.8768, -51.3887

■ 180.3750,
-73.1489, -58.2109

■ 173.1540,
-81.4209, -65.0331

■ 171.0460,
-84.3257, -66.6923

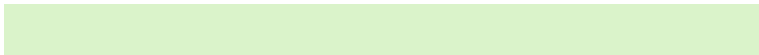
Harmonies

Analogous

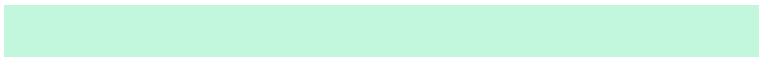
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.6640, -20.5404, 8.1877



230.8510, -14.2235, -11.2703



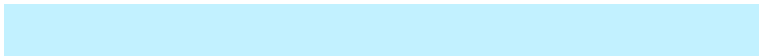
228.1890, -3.5442, -29.9838

Triad

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



230.8510, -14.2235, -11.2703



228.5430, 13.0433, -30.2942



231.2630, -2.1017, 20.8173

Complementary

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



230.8510, -14.2235, -11.2703



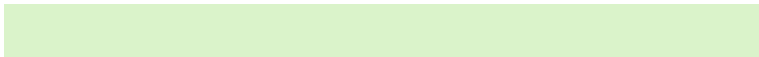
214.1490, 14.2235, 11.2703

Split Complementary

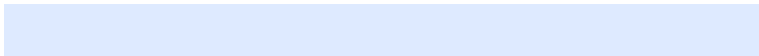
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



234.3580, 7.2185, 18.1030



230.8510, -14.2235, -11.2703



232.8060, 10.9416, -9.4769

Square

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



230.8510, -14.2235, -11.2703



226.6940, 13.9549, -42.7046



237.0690, 8.8400, 11.3405



230.7440, -11.7058, 21.2725

Rectangle

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



230.8510, -14.2235, -11.2703



226.8980, 4.4873, -39.3755



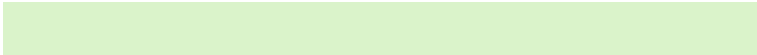
237.0690, 8.8400, 11.3405



232.0610, 0.9559, 20.1175

Sweetspot

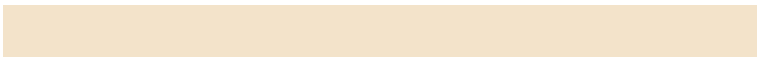
The Sweet Spot groups the original color and five complimentary colors.



230.8510, -14.2235, -11.2703



251.1260, -4.4991, -3.6185



228.9340, -13.2785, 12.3359



125.5930, -2.7573, -2.2741



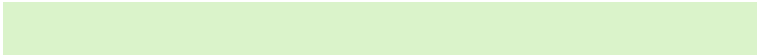
0.0000, 0.0000, 0.0000



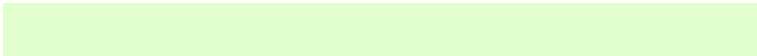
128.0000, 0.0000, 0.0000

Same Dimension

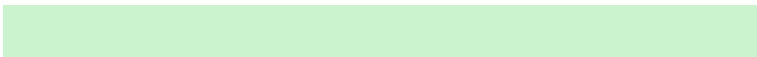
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.8510, -14.2235, -11.2703



239.9170, -17.7071, -13.9592



226.5230, -10.1178, -21.5067



118.5390, -4.2097, -3.1037



131.0090, -64.5874, -50.8739



41.5100, -20.4644, -16.2333

Inverse Universe

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



214.1490, 14.2235, 11.2703



219.0830, 17.7071, 13.9592



218.4770, 10.1178, 21.5067



113.7600, 4.0623, 3.7185



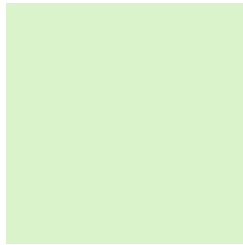
55.2900, 64.4400, 51.4887



17.4900, 20.4644, 16.2333

Previews

White Background



This preview shows how the YUV color 230.8510, -14.2235, -11.2703 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 230.8510, -14.2235, -11.2703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

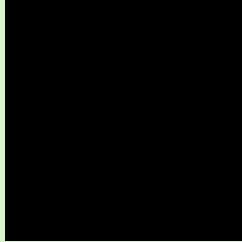
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

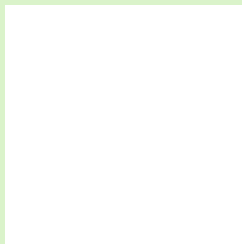
Any Text WCAG AAA ✓ Pass

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

YUV 230.8510, -14.2235, -11.2703 Background



This preview shows how black text looks on a background with the YUV color 230.8510, -14.2235, -11.2703.



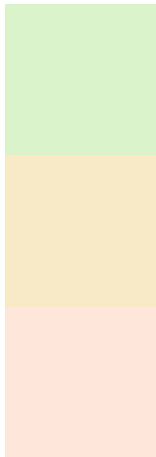
This preview shows how white text looks on a background with the YUV color 230.8510, -14.2235, -11.2703.

-11.2703.

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



Original Color

230.8510, -14.2235, -11.2703

Protanopia

234.0820, -17.7884, 12.2061

Deuteranopia

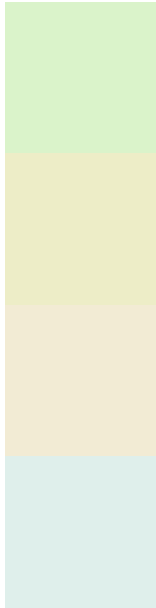
236.1070, -8.9268, 16.5692



Tritanopia

235.0620, 9.3364, -7.9474

Trichromacy



Original Color

230.8510, -14.2235, -11.2703

Protanomaly

232.6680, -16.5983, 3.7992

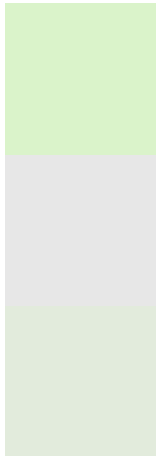
Deuteranomaly

234.4710, -11.0782, 6.6029

Tritanomaly

233.7600, 0.6113, -9.4365

Monochromacy



Original Color

230.8510, -14.2235, -11.2703

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

230.5990, -5.2253, -4.0333

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.8510, -14.2235, -11.2703 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, 243, 202)` looks like.

```
.text, #text, p{  
    color:rgb(218, 243, 202)  
}
```

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, 243, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 243, 202) }
```

Border

The CSS property to change the border of an element to YUV 230.8510, -14.2235, -11.2703 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, 243, 202) }
```


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

```
.border{ border-color:rgb(218, 243, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 243, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 243, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 243, 202);  
box-shadow:4px 4px 4px 4px rgb(218, 243,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 230.8510, -14.2235, -11.2703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 243, 202) }
```

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

```
.background{ background-color: rgb(218,  
243, 202) }
```

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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