

Converting Colors

YUV(234.3240, 1.8123,
-21.3321)

Have a look what the booklet for
YUV(234.3240, 1.8123, -21.3321)
contains.

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Color

**YUV(234.3240, 1.8123,
-21.3321)**

Conversions

Conversions Part 1

Format	Color
Hex	D2F6EE
RGB	210, 246, 238
RGB Percent	82%, 96%, 93%
CMY	0.1765, 0.0353, 0.0667
CMYK	0.15, 0.00, 0.03, 0.04
HSL	167°, 67%, 89%
HSV	167°, 15%, 96%
XYZ	74.9667, 85.7862, 93.4961
YIQ	234.3240, -18.8880, -10.1200

Conversions

Conversions Part 2

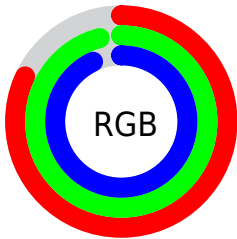
Format	Color
R_{YB}	210, 230, 246
Decimal	13825774
CIE _{Lab}	94.22, -13.12, -0.06
CIE _{LCh}	94, 13.121, 180.265
Yxy	85.7862, 0.2949, 0.3374
Android (android.graphics.Color)	4292015854 (0xFFD2F6EE)
YUV	234.3240, 1.8123, -21.3321
Hunter-Lab	92.6209, -17.6097, 4.9843

Details

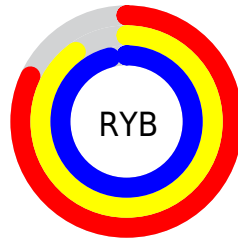
The YUV color $234.3240, 1.8123, -21.3321$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $221.6760, -1.8123, 21.3321$, and the grayscale version is $234.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $178.6230, 1.6649, -20.7174$ is the 20% darker color. If you saturate the color by 10%, you get $226.2790, 3.3135, -36.2017$, and if you desaturate by 10%, it is $242.3690, 0.3111, -6.4626$.

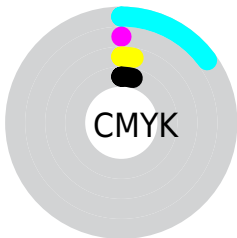
Distribution



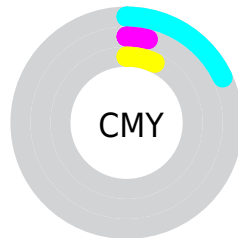
- Red (82%)
- Green (96%)
- Blue (93%)



- Red (82%)
- Yellow (90%)
- Blue (96%)



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (18%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 234.3240, 1.8123, -21.3321 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 234.3240, 1.8123, -21.3321 by changing the saturation by 10% instead.

234.3240, 1.8123,
-21.3321

234.3240, 1.8123,
-21.3321

255.0000, 0.0000,
0.0000

205.7370, 2.1017,
-20.8173

178.6230, 1.6649,
-20.7174

151.9220, 1.5175,
-20.1026

125.3350, 1.8068,
-19.5878

100.6340, 1.6594,
-18.9730

76.0470, 1.9488,
-18.4582

53.0470, 1.9488,

-18.4582

■ 30.8620, 2.5330,
-19.1730

■ 14.5100, -0.2514,
-12.7253

■ 234.3240, 1.8123,
-21.3321

■ 234.3240, 1.8123,
-21.3321

■ 226.2790, 3.3135,
-36.2017

■ 242.3690, 0.3111,
-6.4626

■ 218.4190, 4.2304,
-50.3565

■ 249.0330, -0.0163,
5.2331

■ 210.3740, 5.7316,
-65.2260

■ 249.6030, 2.1677,
4.7332

■ 202.5140, 6.6486,
-79.3808

■ 249.7170, 2.6045,
4.6332

■ 194.4690, 8.1498,
-94.2503

■ 186.3100, 9.2142,
-109.0199

■ 178.5640, 10.5679,
-123.2746

■ 170.4050, 11.6323,
-138.0442

■ 166.1760, 12.2382,
-145.7364

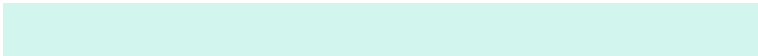
Harmonies

Analogous

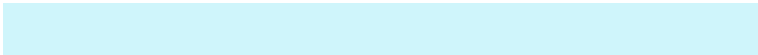
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235.2450, -5.0508, -13.3699



234.3240, 1.8123, -21.3321



234.3220, 8.2223, -23.9614

Triad

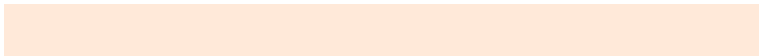
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234.3240, 1.8123, -21.3321



239.0740, 7.8515, 1.6891



237.7540, -10.2317, 15.1247

Complementary

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



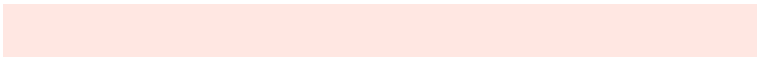
234.3240, 1.8123, -21.3321



221.6760, -1.8123, 21.3321

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.



237.6060, -5.7218, 15.2545



234.3240, 1.8123, -21.3321



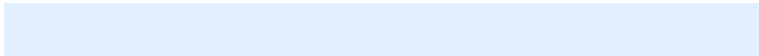
241.0430, 4.9088, 12.2403

Square

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



234.3240, 1.8123, -21.3321



236.6380, 9.0525, -10.2065



238.5010, 0.2460, 14.4696



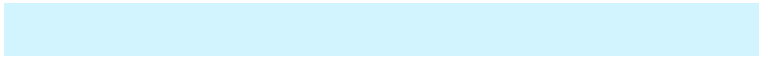
237.8520, -12.2520, 9.7768

Rectangle

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



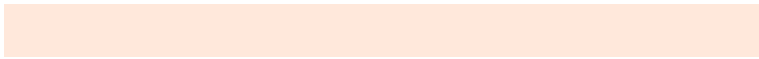
234.3240, 1.8123, -21.3321



235.0880, 9.8166, -22.0022



238.5010, 0.2460, 14.4696



237.3950, -9.0687, 15.4396

Sweetspot

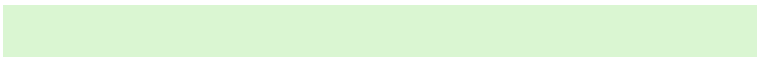
The Sweet Spot groups the original color and five complimentary colors.



234.3240, 1.8123, -21.3321



251.7820, 0.6005, -5.9478



233.5240, -11.5973, -13.6145



125.6790, 0.1583, -4.1035



0.0000, 0.0000, 0.0000



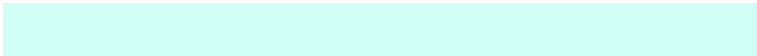
128.0000, 0.0000, 0.0000

Same Dimension

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



234.3240, 1.8123, -21.3321



240.1060, 2.4127, -27.2800



229.3660, 8.2006, -16.9840



118.1840, 0.8953, -7.1774



125.7120, 9.5090, -110.2494



39.8770, 3.0186, -34.9721

Inverse Universe

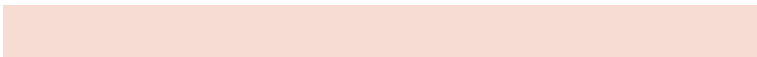
The Inverse Universe completely reimagines the original color for something new.



221.6760, -1.8123, 21.3321



223.8940, -2.4127, 27.2800



226.6340, -8.2006, 16.9840



113.9300, -0.4585, 7.0774



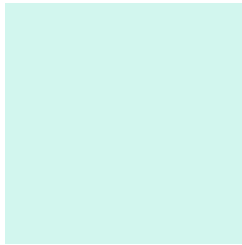
60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 234.3240, 1.8123, -21.3321 looks on a white background.

Color Contrast Check

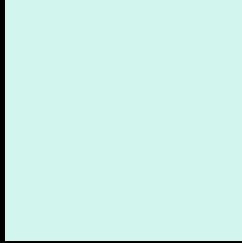
Large Text (above 18pt) WCAG AA × Fail

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 234.3240, 1.8123, -21.3321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

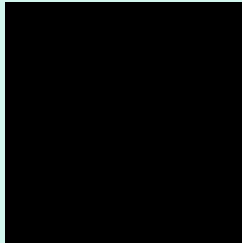
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

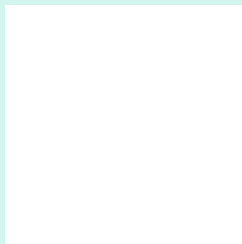
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 234.3240, 1.8123, -21.3321

Background



This preview shows how black text looks on a background with the YUV color 234.3240, 1.8123, -21.3321.



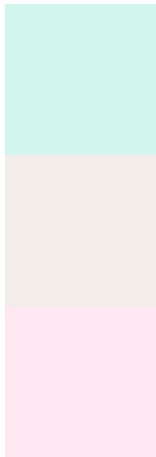
This preview shows how white text looks on a background with the YUV color 234.3240, 1.8123, -21.3321.

-21.3321.

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

234.3240, 1.8123, -21.3321

Protanopia

238.3380, -2.6316, 4.0886

Deuteranopia

239.9030, 0.5408, 13.2401



Tritanopia

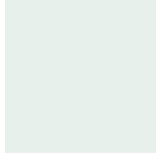
236.9150, 8.9159, -13.0805

Trichromacy



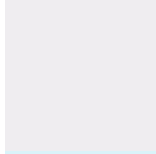
Original Color

234.3240, 1.8123, -21.3321



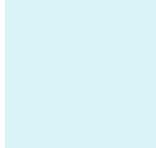
Protanomaly

236.7390, -0.8573, -5.0331



Deuteranomaly

237.9400, 1.0156, 0.9296



Tritanomaly

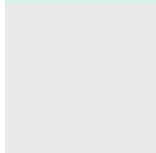
236.2090, 6.3060, -15.9693

Monochromacy



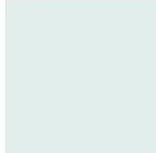
Original Color

234.3240, 1.8123, -21.3321



Achromatopsia

234.0000, 0.0000, 0.0000



Achromatomaly

233.7710, 0.6059, -7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.3240, 1.8123, -21.3321 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(210, 246, 238)` looks like.

```
.text, #text, p{  
    color:rgb(210, 246, 238)  
}
```

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(210, 246, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 246, 238) }
```

Border

The CSS property to change the border of an element to YUV 234.3240, 1.8123, -21.3321 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(210, 246, 238) }
```


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

```
.border{ border-color:rgb(210, 246, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 246, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 246, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 246, 238);  
box-shadow:4px 4px 4px 4px rgb(210, 246,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 234.3240, 1.8123, -21.3321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 246, 238) }
```

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

```
.background{ background-color: rgb(210,  
246, 238) }
```

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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