

Converting Colors

YUV(221.3800, 6.7147,
-53.8303)

Have a look what the booklet for
YUV(221.3800, 6.7147, -53.8303)
contains.

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Color

**YUV(221.3800, 6.7147,
-53.8303)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A0FAEB |
| RGB | 160, 250, 235 |
| RGB Percent | 63%, 98%, 92% |
| CMY | 0.3725, 0.0196, 0.0784 |
| CMYK | 0.36, 0.00, 0.06, 0.02 |
| HSL | 170°, 90%, 80% |
| HSV | 170°, 36%, 98% |
| XYZ | 63.6782, 81.8430, 91.0383 |
| YIQ | 221.3800, -48.8250, -23.7450 |

Conversions

Conversions Part 2

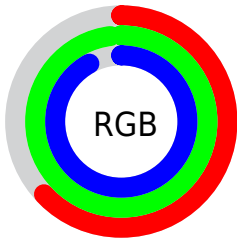
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 160, 209, 250 |
| Decimal | 10549995 |
| CIELab | 92.51, -30.19, -1.34 |
| CIELCh | 93, 30.216, 182.537 |
| Yxy | 81.8430, 0.2692, 0.3460 |
| Android (android.graphics.Color) | 4288740075 (0xFFA0FAEB) |
| YUV | 221.3800, 6.7147, -53.8303 |
| Hunter-Lab | 90.4671, -32.6744, 3.6626 |

Details

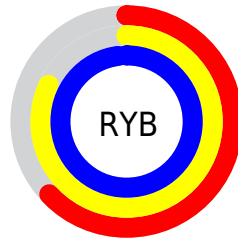
The YUV color $221.3800, 6.7147, -53.8303$ is a light color, and the websafe version is hex $99FFFF$. A complement of this color would be $188.6200, -6.7147, 53.8303$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.9370, 5.4541, -22.7467$, and $164.7930, 7.0041, -53.3155$ is the 20% darker color. If you saturate the color by 10%, you get $213.4490, 8.6526, -68.7998$, and if you desaturate by 10%, it is $229.3110, 4.7767, -38.8607$.

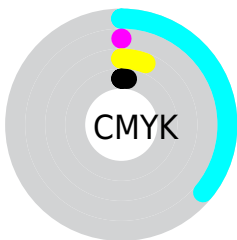
Distribution



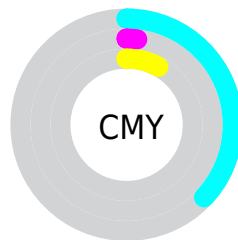
- Red (63%)
- Green (98%)
- Blue (92%)



- Red (63%)
- Yellow (82%)
- Blue (98%)



- Cyan (36%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (37%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.3800, 6.7147, -53.8303 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 221.3800, 6.7147, -53.8303 by changing the saturation by 10% instead.

221.3800, 6.7147,
-53.8303

221.3800, 6.7147,
-53.8303

255.0000, 0.0000,
0.0000

192.7930, 7.0041,
-53.3155

243.9370, 5.4541,
-22.7467

164.7930, 7.0041,
-53.3155

252.6080, 1.1793,
-4.9182

137.6080, 7.5883,
-54.0302

109.5260, 8.6147,
-56.5893

77.9590, 11.8522,
-68.3700

60.5480, 8.6038,
-53.1006

43.8380, 5.5029,

-38.4459

■ 28.5300, 2.6967,
-25.0208

■ 10.7600, 0.6113,
-9.4365

■ 221.3800, 6.7147,
-53.8303

■ 221.3800, 6.7147,
-53.8303

■ 213.4490, 8.6526,
-68.7998

■ 229.3110, 4.7767,
-38.8607

■ 205.5180, 10.5906,
-83.7693

■ 237.2420, 2.8387,
-23.8912

■ 197.4730, 12.0918,
-98.6388

■ 245.2870, 1.3375,
-9.0217

■ 189.5420, 14.0298,
-113.6083

■ 251.7230, 0.1366,
2.8739

■ 181.6110, 15.9678,
-128.5778

■ 252.0650, 1.4470,
2.5740

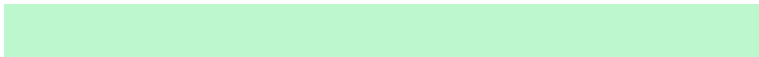
■ 173.6800, 17.9058,
-143.5474

■ 170.4620, 18.5062,
-149.4952

Harmonies

Analogous

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



224.6850, -9.2117, -32.1727



221.3800, 6.7147, -53.8303



219.7840, 17.3615, -62.0776

Triad

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



221.3800, 6.7147, -53.8303



233.2040, 10.7454, 6.8371



228.0080, -22.1889, 23.6720

Complementary

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



221.3800, 6.7147, -53.8303



188.6200, -6.7147, 53.8303

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.



225.7060, -10.7011, 25.6908



221.3800, 6.7147, -53.8303



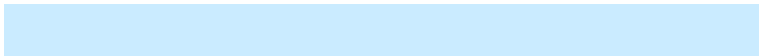
232.1070, 11.2862, 20.0772

Square

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



221.3800, 6.7147, -53.8303



227.4130, 13.6004, -22.2872



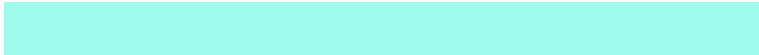
227.7240, 2.1081, 23.9211



231.8950, -27.5562, 18.5091

Rectangle

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



221.3800, 6.7147, -53.8303



220.4150, 17.0504, -55.6150



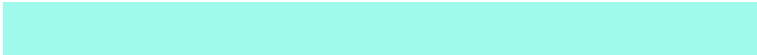
227.7240, 2.1081, 23.9211



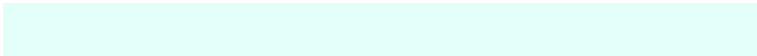
226.8170, -19.1368, 24.7165

Sweetspot

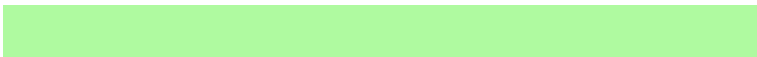
The Sweet Spot groups the original color and five complimentary colors.



221.3800, 6.7147, -53.8303



246.0580, 1.9434, -16.7139



217.3150, -28.2563, -37.1103



122.5750, 1.1955, -10.1513



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

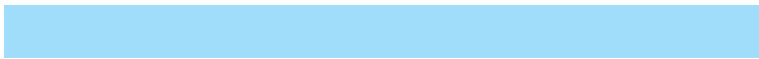
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.3800, 6.7147, -53.8303



220.0580, 8.3524, -65.8259



206.0670, 21.6590, -40.4008



120.8850, 1.0427, -7.7921



128.8410, 13.8824, -112.9936



41.6210, 4.6238, -36.5016

Inverse Universe

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



188.6200, -6.7147, 53.8303



180.0560, -7.9156, 65.7259



204.5200, -21.9484, 39.8860



116.2290, -0.6059, 7.6922



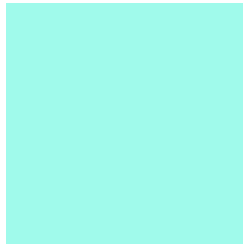
60.0450, -14.3192, 113.0935



19.3790, -4.6238, 36.5016

Previews

White Background



This preview shows how the YUV color 221.3800, 6.7147, -53.8303 looks on a white background.

Color Contrast Check

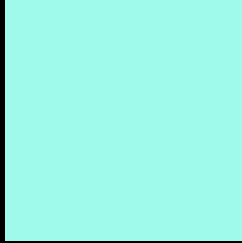
Large Text (above 18pt) WCAG AA × Fail

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 221.3800, 6.7147, -53.8303 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 221.3800, 6.7147, -53.8303

Background



This preview shows how black text looks on a background with the YUV color 221.3800, 6.7147, -53.8303.



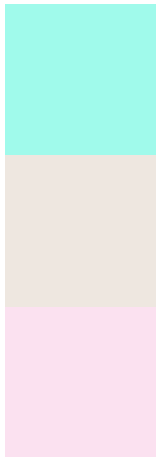
This preview shows how white text looks on a background with the YUV color 221.3800, 6.7147, -53.8303.

-53.8303.

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

221.3800, 6.7147, -53.8303

Protanopia

232.2950, -4.0894, 5.0033

Deuteranopia

234.4840, 2.7194, 14.4845



Tritanopia

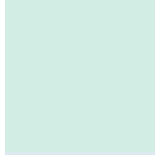
227.9450, 13.3381, -31.5238

Trichromacy



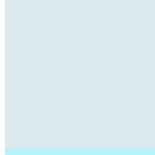
Original Color

221.3800, 6.7147, -53.8303



Protanomaly

228.4880, -0.2406, -16.2140



Deuteranomaly

229.6720, 4.1057, -10.2363



Tritanomaly

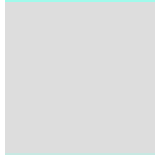
225.3200, 11.1812, -39.7456

Monochromacy



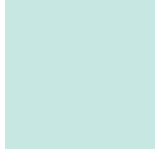
Original Color

221.3800, 6.7147, -53.8303



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

221.4490, 2.2436, -19.6878

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.3800, 6.7147, -53.8303 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(160, 250, 235)` looks like.

```
.text, #text, p{  
    color:rgb(160, 250, 235)  
}
```

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(160, 250, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 250, 235) }
```

Border

The CSS property to change the border of an element to YUV 221.3800, 6.7147, -53.8303 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(160, 250, 235) }
```


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

```
.border{ border-color:rgb(160, 250, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 250, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 250, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 250, 235);  
box-shadow:4px 4px 4px 4px rgb(160, 250,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 221.3800, 6.7147, -53.8303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 250, 235) }
```

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

```
.background{ background-color: rgb(160,  
250, 235) }
```

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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