

Converting Colors

YUV(195.4020, 6.7038,
-50.3416)

Have a look what the booklet for
YUV(195.4020, 6.7038, -50.3416)
contains.

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Color

**YUV(195.4020, 6.7038,
-50.3416)**

Conversions

Conversions Part 1

Format	Color
Hex	8ADED1
RGB	138, 222, 209
RGB Percent	54%, 87%, 82%
CMY	0.4588, 0.1294, 0.1804
CMYK	0.38, 0.00, 0.06, 0.13
HSL	171°, 56%, 71%
HSV	171°, 38%, 87%
XYZ	48.1111, 62.2493, 69.8012
YIQ	195.4020, -45.8910, -21.8510

Conversions

Conversions Part 2

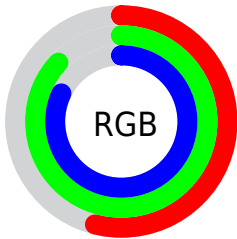
Format	Color
R _{YB}	138, 184, 222
Decimal	9101009
CIE _{Lab}	83.05, -28.44, -1.68
CIE _{LCh}	83, 28.492, 183.384
Y _{xy}	62.2493, 0.2670, 0.3455
Android (android.graphics.Color)	4287291089 (0xFF8ADED1)
YUV	195.4020, 6.7038, -50.3416
Hunter-Lab	78.8982, -29.2248, 2.7749

Details

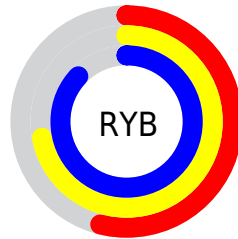
The YUV color **195.4020, 6.7038, -50.3416** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **164.5980, -6.7038, 50.3416**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.0600, 8.8444, -36.8866**, and **140.5160, 7.1406, -50.4415** is the 20% darker color. If you saturate the color by 10%, you get **188.4820, 8.6364, -63.5667**, and if you desaturate by 10%, it is **202.3220, 4.7713, -37.1164**.

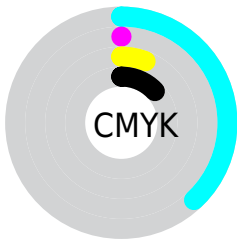
Distribution



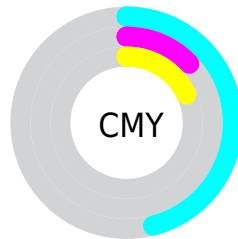
- Red (54%)
- Green (87%)
- Blue (82%)



- Red (54%)
- Yellow (72%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (46%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.4020, 6.7038, -50.3416 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 195.4020, 6.7038, -50.3416 by changing the saturation by 10% instead.

■ 195.4020, 6.7038,
-50.3416

■ 195.4020, 6.7038,
-50.3416

■ 255.0000, 0.0000,
0.0000

■ 167.4020, 6.7038,
-50.3416

■ 237.0600, 8.8444,
-36.8866

■ 140.5160, 7.1406,
-50.4415

■ 245.7310, 4.5696,
-19.0581

■ 113.0320, 7.8722,
-51.7711

■ 254.4020, 0.2948,
-1.2296

■ 84.4550, 9.6357,
-57.4040

■ 61.3630, 9.1880,
-53.8154

■ 44.6530, 6.0871,
-39.1607

■ 29.2310, 2.8441,

-25.6356

■ 12.7490, 0.6167,
-11.1809

■ 0.0000, 0.0000,
0.0000

■ 195.4020, 6.7038,
-50.3416

■ 195.4020, 6.7038,
-50.3416

■ 188.4820, 8.6364,
-63.5667

■ 202.3220, 4.7713,
-37.1164

■ 181.4480, 10.1321,
-76.6919

■ 209.3560, 3.2755,
-23.9912

■ 174.2290, 12.2121,
-90.5318

■ 216.5750, 1.1955,
-10.1513

■ 167.1950, 13.7079,
-103.6570

■ 223.6090, -0.3002,
2.9739

■ 160.2750, 15.6404,
-116.8822

■ 230.5290, -2.2328,
16.1991

■ 153.2410, 17.1362,
-130.0074

■ 232.7790, -1.3700,
19.4878

■ 151.7460, 17.8732,
-133.0812

■ 233.1210, -0.0597,
19.1879

■ 233.4630, 1.2507,
18.8879

■ 233.9190, 2.9979,
18.4880

Harmonies

Analogous

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



198.9240, -8.3435, -30.6283



195.4020, 6.7038, -50.3416



194.7890, 19.8240, -58.5740

Triad

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



195.4020, 6.7038, -50.3416



209.8260, 20.7918, 4.5376



207.7320, -23.5319, 34.4380

Complementary

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



195.4020, 6.7038, -50.3416



164.5980, -6.7038, 50.3416

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.



208.1810, -14.3862, 41.0603



195.4020, 6.7038, -50.3416



211.4070, 9.6593, 28.5841

Square

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



195.4020, 6.7038, -50.3416



204.3880, 24.9517, -23.1423



209.3840, -2.1613, 40.0052



205.3400, -25.8036, 16.3648

Rectangle

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



195.4020, 6.7038, -50.3416



197.0160, 25.6281, -53.5110



209.3840, -2.1613, 40.0052



208.3350, -21.3642, 39.1712

Sweetspot

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



195.4020, 6.7038, -50.3416



246.1720, 2.3802, -16.8138



191.4940, -26.3725, -34.6362



122.5750, 1.1955, -10.1513



0.0000, 0.0000, 0.0000



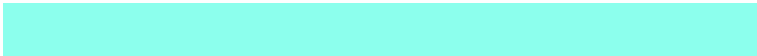
128.0000, 0.0000, 0.0000

Same Dimension

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



195.4020, 6.7038, -50.3416



218.5630, 9.0894, -68.8998



180.4480, 20.4851, -37.2269



108.4830, 0.7479, -6.5626



120.2980, 14.1501, -105.5013



32.8500, 4.0179, -28.8095

Inverse Universe

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



164.5980, -6.7038, 50.3416



176.4370, -9.0894, 68.8998



179.5520, -20.4851, 37.2269



104.5170, -0.7479, 6.5626



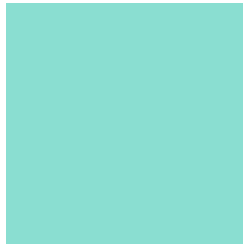
55.7020, -14.1501, 105.5013



15.1500, -4.0179, 28.8095

Previews

White Background



This preview shows how the YUV color 195.4020, 6.7038, -50.3416 looks on a white background.

Color Contrast Check

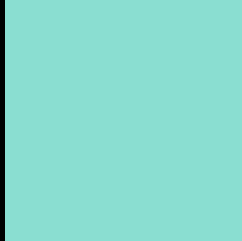
Large Text (above 18pt) WCAG AA × Fail

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 195.4020, 6.7038, -50.3416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

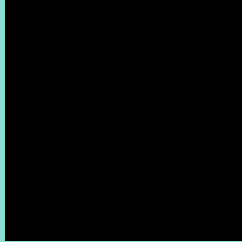
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

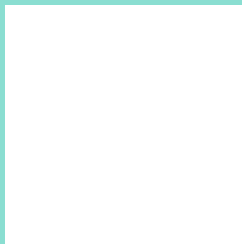
Any Text WCAG AAA ✓ Pass

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

YUV 195.4020, 6.7038, -50.3416 Background



This preview shows how black text looks on a background with the YUV color 195.4020, 6.7038, -50.3416.



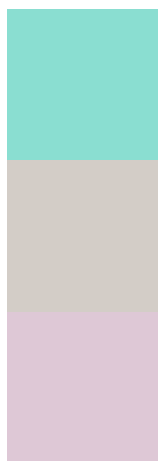
This preview shows how white text looks on a background with the YUV color 195.4020, 6.7038, -50.3416.

-50.3416.

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

195.4020, 6.7038, -50.3416

Protanopia

206.1100, -3.5052, 4.2885

Deuteranopia

208.1740, 2.8722, 12.1254



Tritanopia

198.2250, 18.6231, -46.6783

Trichromacy



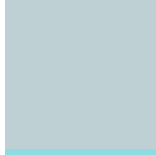
Original Color

195.4020, 6.7038, -50.3416



Protanomaly

202.0150, 0.4856, -15.7992



Deuteranomaly

203.3730, 4.2531, -10.8511



Tritanomaly

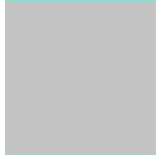
196.7750, 14.4079, -48.0377

Monochromacy



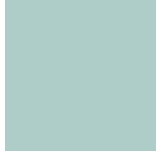
Original Color

195.4020, 6.7038, -50.3416



Achromatopsia

195.0000, 0.0000, 0.0000



Achromatomaly

195.1610, 2.3856, -18.5582

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.4020, 6.7038, -50.3416 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(138, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(138, 222, 209)  
}
```

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(138, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 222, 209) }
```

Border

The CSS property to change the border of an element to YUV 195.4020, 6.7038, -50.3416 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(138, 222, 209) }
```


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

```
.border{ border-color:rgb(138, 222, 209) }
```

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

Here you see how a box with a 4 pixel rgb(138, 222, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(138, 222,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 195.4020, 6.7038, -50.3416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 222, 209) }
```

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

```
.background{ background-color: rgb(138,  
222, 209) }
```

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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