

Converting Colors

YUV(184.9790, 18.2514,
-67.5106)

Have a look what the booklet for
YUV(184.9790, 18.2514, -67.5106)
contains.

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Color

**YUV(184.9790, 18.2514,
-67.5106)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD9DE
RGB	108, 217, 222
RGB Percent	42%, 85%, 87%
CMY	0.5765, 0.1490, 0.1294
CMYK	0.51, 0.02, 0.00, 0.13
HSL	183°, 63%, 65%
HSV	183°, 51%, 87%
XYZ	44.1820, 58.0878, 77.9907
YIQ	184.9790, -66.5690, -21.5530

Conversions

Conversions Part 2

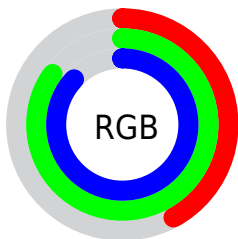
Format	Color
RYB	108, 164, 222
Decimal	7133662
CIELab	80.79, -29.87, -12.07
CIELCh	81, 32.213, 202.009
Yxy	58.0878, 0.2451, 0.3222
Android (android.graphics.Color)	4285323742 (0xFF6CD9DE)
YUV	184.9790, 18.2514, -67.5106
Hunter-Lab	76.2153, -29.9004, -7.3203

Details

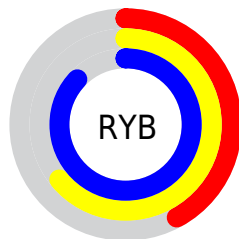
The YUV color **184.9790, 18.2514, -67.5106** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **145.0210, -18.2514, 67.5106**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.6880, 12.9718, -54.1004**, and **126.3910, 20.0202, -74.8879** is the 20% darker color. If you saturate the color by 10%, you get **177.8140, 21.7837, -80.5209**, and if you desaturate by 10%, it is **192.1440, 14.7190, -54.5003**.

Distribution



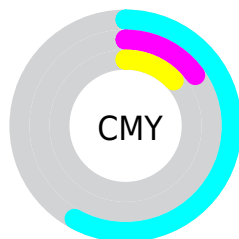
- Red (42%)
- Green (85%)
- Blue (87%)



- Red (42%)
- Yellow (64%)
- Blue (87%)



- Cyan (51%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (58%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9790, 18.2514, -67.5106 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 184.9790, 18.2514, -67.5106 by changing the saturation by 10% instead.

■ 184.9790, 18.2514,
-67.5106

■ 184.9790, 18.2514,
-67.5106

■ 255.0000, 0.0000,
0.0000

■ 156.0820, 18.6936,
-69.3549

■ 228.6880, 12.9718,
-54.1004

■ 126.3910, 20.0202,
-74.8879

■ 237.6580, 8.5496,
-35.6571

■ 95.3190, 22.5207,
-83.5948

■ 246.6280, 4.1274,
-17.2138

■ 77.6800, 18.3988,
-68.1254

■ 60.2690, 15.1504,
-52.8559

■ 43.4450, 11.6126,
-38.1013

■ 28.0230, 8.3697,

-24.5762

■ 6.9590, 8.8942,
-6.1030

■ 0.0000, 0.0000,
0.0000

■ 184.9790, 18.2514,
-67.5106

■ 184.9790, 18.2514,
-67.5106

■ 177.8140, 21.7837,
-80.5209

■ 192.1440, 14.7190,
-54.5003

■ 170.6490, 25.3160,
-93.5312

■ 199.3090, 11.1867,
-41.4900

■ 163.1850, 28.9958,
-107.1562

■ 206.7730, 7.5069,
-27.8649

■ 156.0200, 32.5281,
-120.1665

■ 213.9380, 3.9746,
-14.8546

■ 149.7520, 35.6183,
-131.3325

■ 221.1030, 0.4422,
-1.8443

■ 228.2680, -3.0901,
11.1660

■ 233.0410, -5.4432,
19.2580

■ 233.6280, -5.7326,
18.7432

■ 234.2150, -6.0220,
18.2284

Harmonies

Analogous

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



188.3220, 1.3203, -50.2714



184.9790, 18.2514, -67.5106



187.5740, 29.2970, -63.6474

Triad

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



184.9790, 18.2514, -67.5106



204.7960, 16.3696, 22.9809



199.8960, -29.0357, 26.4012

Complementary

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



184.9790, 18.2514, -67.5106



145.0210, -18.2514, 67.5106

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.



202.0860, -23.7064, 43.7746



184.9790, 18.2514, -67.5106



205.2580, 2.3378, 43.6237

Square

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



184.9790, 18.2514, -67.5106



202.1280, 26.0659, -7.1283



201.7240, -11.2029, 46.7231



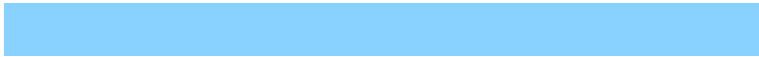
196.8390, -26.0496, 1.8952

Rectangle

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



184.9790, 18.2514, -67.5106



192.7160, 30.7060, -48.8629



201.7240, -11.2029, 46.7231



200.2820, -27.7470, 33.0787

Sweetspot

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



184.9790, 18.2514, -67.5106



242.4640, 6.1802, -22.3319



175.3740, -31.2434, -59.0870



119.9490, 3.9691, -13.1103



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.



184.9790, 18.2514, -67.5106



203.6490, 25.3160, -93.5312



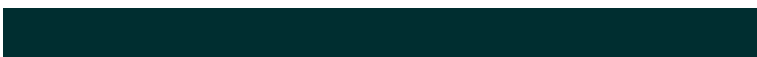
152.1070, 34.4572, -38.6818



108.7110, 1.6215, -6.7625



118.6800, 28.2588, -104.0824



32.4740, 7.6543, -28.4797

Inverse Universe

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



154.5120, 30.8066, 59.1870



161.4560, 42.6662, 82.0381



177.8930, -34.4572, 38.6818



105.5430, 3.1833, 5.6628



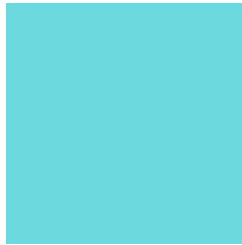
71.7760, 47.4384, 91.4044



19.5960, 13.0172, 24.9103

Previews

White Background



This preview shows how the YUV color 184.9790, 18.2514, -67.5106 looks on a white background.

Color Contrast Check

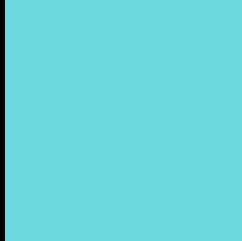
Large Text (above 18pt) WCAG AA × Fail

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 184.9790, 18.2514, -67.5106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

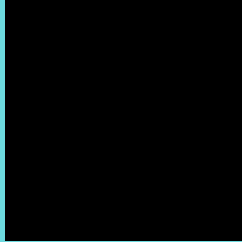
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9790, 18.2514, -67.5106

Background



This preview shows how black text looks on a background with the YUV color 184.9790, 18.2514, -67.5106.

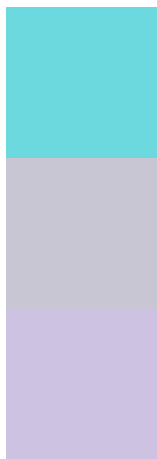


This preview shows how white text looks on a background with the YUV color 184.9790, 18.2514, -67.5106.

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

184.9790, 18.2514, -67.5106

Protanopia

199.9660, 4.9468, 0.0298

Deuteranopia

201.3500, 12.6455, 4.0781



Tritanopia

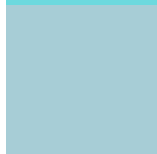
186.2550, 23.0453, -65.1216

Trichromacy



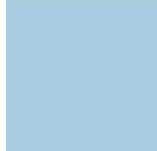
Original Color

184.9790, 18.2514, -67.5106



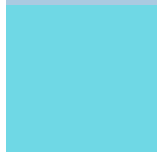
Protanomaly

194.6640, 9.5326, -24.2613



Deuteranomaly

195.0540, 14.7634, -21.9724



Tritanomaly

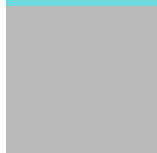
186.0870, 21.1561, -65.8513

Monochromacy



Original Color

184.9790, 18.2514, -67.5106



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

185.1540, 6.3331, -24.6911

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9790, 18.2514, -67.5106 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(108, 217, 222)` looks like.

```
.text, #text, p{  
    color:rgb(108, 217, 222)  
}
```

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(108, 217, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 217, 222) }
```

Border

The CSS property to change the border of an element to YUV 184.9790, 18.2514, -67.5106 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(108, 217, 222) }
```


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

```
.border{ border-color:rgb(108, 217, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 217, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 217, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 217, 222);  
box-shadow:4px 4px 4px 4px rgb(108, 217,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 184.9790, 18.2514, -67.5106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 217, 222) }
```

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

```
.background{ background-color: rgb(108,  
217, 222) }
```

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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