

Converting Colors

YUV(184.2020, 3.3514,
-48.4122)

Have a look what the booklet for
YUV(184.2020, 3.3514, -48.4122)
contains.

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Color

**YUV(184.2020, 3.3514,
-48.4122)**

Conversions

Conversions Part 1

Format	Color
Hex	81D3BF
RGB	129, 211, 191
RGB Percent	51%, 83%, 75%
CMY	0.4941, 0.1725, 0.2510
CMYK	0.39, 0.00, 0.09, 0.17
HSL	165°, 48%, 67%
HSV	165°, 39%, 83%
XYZ	41.7515, 55.0172, 57.7091
YIQ	184.2020, -42.4520, -23.6040

Conversions

Conversions Part 2

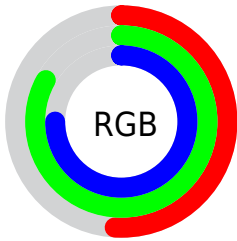
Format	Color
RYB	129, 176, 211
Decimal	8508351
CIELab	79.05, -29.62, 2.03
CIElCh	79, 29.687, 176.085
Yxy	55.0172, 0.2703, 0.3561
Android (android.graphics.Color)	4286698431 (0xFF81D3BF)
YUV	184.2020, 3.3514, -48.4122
Hunter-Lab	74.1736, -29.3282, 5.7923

Details

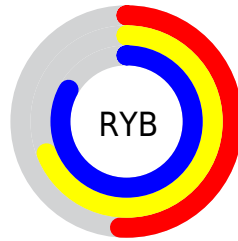
The YUV color $184.2020, 3.3514, -48.4122$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $155.7980, -3.3514, 48.4122$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.1580, 6.8241, -42.2346$, and $129.4300, 4.2250, -48.6121$ is the 20% darker color. If you saturate the color by 10%, you get $177.3530, 4.2630, -60.8226$, and if you desaturate by 10%, it is $191.0510, 2.4399, -36.0017$.

Distribution



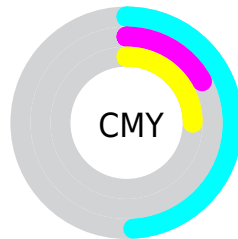
- Red (51%)
- Green (83%)
- Blue (75%)



- Red (51%)
- Yellow (69%)
- Blue (83%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (49%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2020, 3.3514, -48.4122 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 184.2020, 3.3514, -48.4122 by changing the saturation by 10% instead.

■ 184.2020, 3.3514,
-48.4122

■ 184.2020, 3.3514,
-48.4122

255.0000, 0.0000,
0.0000

■ 156.6150, 3.6408,
-47.8974

■ 233.1580, 6.8241,
-42.2346

■ 129.4300, 4.2250,
-48.6121

■ 242.7410, 6.0437,
-25.2059

■ 102.8320, 4.5198,
-49.8417

■ 251.4120, 1.7689,
-7.3773

■ 73.1730, 7.3097,
-58.0337

■ 54.3700, 5.2406,
-47.6825

■ 37.7740, 2.5764,
-33.1278

■ 23.0530, -0.5191,

-20.2175

■ 0.0000, 0.0000,
0.0000

■ 184.2020, 3.3514,
-48.4122

■ 184.2020, 3.3514,
-48.4122

■ 177.3530, 4.2630,
-60.8226

■ 191.0510, 2.4399,
-36.0017

■ 170.5040, 5.1745,
-73.2330

■ 197.9000, 1.5283,
-23.5913

■ 163.6550, 6.0861,
-85.6434

■ 204.7490, 0.6167,
-11.1809

■ 156.6920, 6.5608,
-97.9539

■ 211.7120, 0.1420,
1.1296

■ 149.8430, 7.4724,
-110.3643

■ 218.8600, -0.9170,
14.1548

■ 142.6950, 8.5314,
-123.3895

■ 225.4100, -1.6811,
25.9504

■ 142.0970, 8.8262,
-124.6191

■ 225.9800, 0.5029,
25.4505

■ 226.5500, 2.6869,
24.9507

■ 227.1200, 4.8708,
24.4508

Harmonies

Analogous

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



188.0340, -11.8488, -26.3398



184.2020, 3.3514, -48.4122



182.3110, 18.0877, -61.6627

Triad

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



184.2020, 3.3514, -48.4122



197.7650, 23.2869, -2.4249



197.2810, -22.8165, 38.3416

Complementary

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



184.2020, 3.3514, -48.4122



155.7980, -3.3514, 48.4122

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.



198.6700, -12.6553, 45.8934



184.2020, 3.3514, -48.4122



200.2970, 13.1646, 24.2955

Square

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



184.2020, 3.3514, -48.4122



191.9570, 28.6152, -31.5343



199.9650, 0.0173, 41.2497



194.8460, -26.5461, 21.1831

Rectangle

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



184.2020, 3.3514, -48.4122



183.5700, 25.3550, -59.2589



199.9650, 0.0173, 41.2497



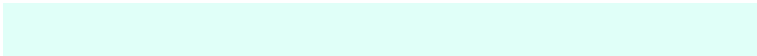
197.6990, -20.0646, 42.3600

Sweetspot

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



184.2020, 3.3514, -48.4122



244.9330, 1.5120, -18.3582



183.4130, -26.8256, -29.3032



122.0480, 0.4693, -10.5661



0.0000, 0.0000, 0.0000



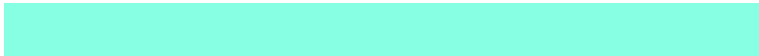
128.0000, 0.0000, 0.0000

Same Dimension

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



184.2020, 3.3514, -48.4122



215.8140, 5.0217, -70.8739



174.7420, 17.8752, -40.1157



101.3690, 0.3111, -6.4626



113.0940, 6.8557, -99.1834



27.6010, 1.6757, -24.2061

Inverse Universe

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



155.7980, -3.3514, 48.4122



174.1860, -5.0217, 70.8739



165.8450, -18.1646, 39.6009



97.6310, -0.3111, 6.4626



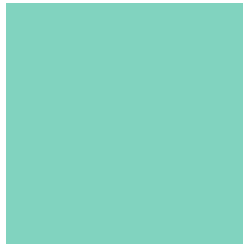
54.9060, -6.8557, 99.1834



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 184.2020, 3.3514, -48.4122 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 184.2020, 3.3514, -48.4122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

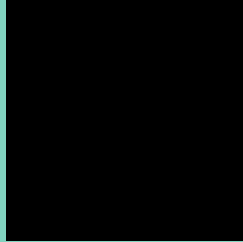
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.2020, 3.3514, -48.4122

Background



This preview shows how black text looks on a background with the YUV color 184.2020, 3.3514, -48.4122.



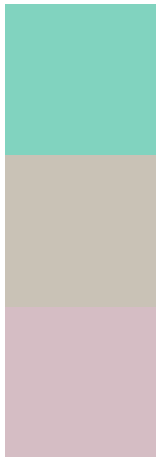
This preview shows how white text looks on a background with the YUV color 184.2020, 3.3514,

-48.4122.

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

184.2020, 3.3514, -48.4122

Protanopia

194.7250, -6.2734, 5.5032

Deuteranopia

196.9740, -0.4802, 14.0548



Tritanopia

187.3070, 17.5966, -44.1192

Trichromacy



Original Color

184.2020, 3.3514, -48.4122

Protanomaly

190.8150, -2.8668, -13.8698

Deuteranomaly

192.1730, 0.9007, -8.9217

Tritanomaly

186.2160, 12.2185, -45.7934

Monochromacy



Original Color

184.2020, 3.3514, -48.4122

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2320, 1.3646, -17.7435

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2020, 3.3514, -48.4122 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(129, 211, 191)` looks like.

```
.text, #text, p{  
    color:rgb(129, 211, 191)  
}
```

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(129, 211, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 211, 191) }
```

Border

The CSS property to change the border of an element to YUV 184.2020, 3.3514, -48.4122 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(129, 211, 191) }
```


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

```
.border{ border-color:rgb(129, 211, 191) }
```

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

Here you see how a box with a 4 pixel rgb(129, 211, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 211, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 211, 191);  
box-shadow:4px 4px 4px 4px rgb(129, 211,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 184.2020, 3.3514, -48.4122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 211, 191) }
```

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

```
.background{ background-color: rgb(129,  
211, 191) }
```

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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