

Converting Colors

YUV(184.1220, -25.2031,
10.4170)

Have a look what the booklet for
YUV(184.1220, -25.2031, 10.4170)
contains.

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Color

**YUV(184.1220, -25.2031,
10.4170)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BC85
RGB	196, 188, 133
RGB Percent	77%, 74%, 52%
CMY	0.2314, 0.2627, 0.4784
CMYK	0.00, 0.04, 0.32, 0.23
HSL	52°, 35%, 65%
HSV	52°, 32%, 77%
XYZ	44.9818, 49.3957, 29.3538
YIQ	184.1220, 22.4230, -15.4090

Conversions

Conversions Part 2

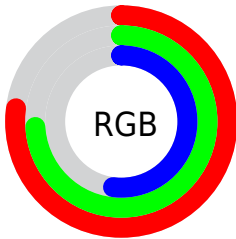
Format	Color
RYB	142, 196, 133
Decimal	12893317
CIELab	75.70, -5.60, 28.90
CIELCh	76, 29.435, 100.967
Yxy	49.3957, 0.3635, 0.3992
Android (android.graphics.Color)	4291083397 (0xFFC4BC85)
YUV	184.1220, -25.2031, 10.4170
Hunter-Lab	70.2820, -8.7503, 24.4345

Details

The YUV color **184.1220, -25.2031, 10.4170** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **144.8780, 25.2031, -10.4170**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.1930, -26.2241, 11.2317**, and **130.8660, -23.5979, 8.8875** is the 20% darker color. If you saturate the color by 10%, you get **180.6680, -33.3603, 13.4462**, and if you desaturate by 10%, it is **187.5760, -17.0460, 7.3878**.

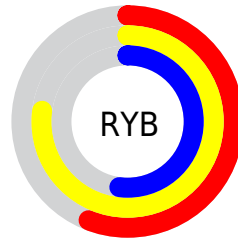
Distribution



Red (77%)

Green (74%)

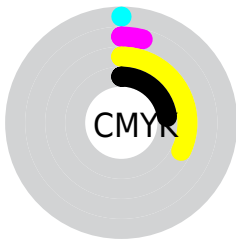
Blue (52%)



Red (56%)

Yellow (77%)

Blue (52%)

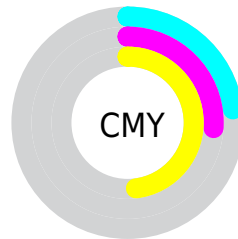


Cyan (0%)

Magenta (4%)

Yellow (32%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1220, -25.2031, 10.4170 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 184.1220, -25.2031, 10.4170 by changing the saturation by 10% instead.

■ 184.1220,
-25.2031, 10.4170

■ 184.1220,
-25.2031, 10.4170

■ 255.0000, 0.0000,
0.0000

■ 156.9370,
-24.6189, 9.7023

■ 240.1930,
-26.2241, 11.2317

■ 130.8660,
-23.5979, 8.8875

■ 250.3260,
-17.9087, 4.0991

■ 105.6810,
-23.0137, 8.1728

■ 253.6320, -5.2416,
1.1997

■ 80.9090, -22.1401,
7.9728

■ 57.3110, -21.8453,
6.7433

■ 36.9240, -18.2035,
5.3287

■ 17.1110, -8.4357,

-0.9743

■ 0.0000, 0.0000,
0.0000

■ 184.1220,
-25.2031, 10.4170

■ 184.1220,
-25.2031, 10.4170

■ 180.6680,
-33.3603, 13.4462

■ 187.5760,
-17.0460, 7.3878

■ 176.7410,
-40.7913, 16.8901

■ 191.5030, -9.6150,
3.9439

■ 173.2870,
-48.9485, 19.9193

■ 194.9570, -1.4578,
0.9147

■ 169.3600,
-56.3795, 23.3633

■ 198.8840, 5.9732,
-2.5293

■ 165.9060,
-64.5367, 26.3924

■ 202.3380, 14.1304,
-5.5584

■ 161.8650,
-72.4044, 29.9364

■ 206.3790, 21.9982,
-9.1024

■ 158.9810,
-78.3776, 32.4657

■ 208.0090, 23.1666,
-10.5319

■ 209.7700, 22.2984,
-12.0763

■ 210.9440, 21.7196,
-13.1059

Harmonies

Analogous

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



186.6560, -24.9734, 30.1197



184.1220, -25.2031, 10.4170



181.2160, -17.8545, -13.3444

Triad

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



184.1220, -25.2031, 10.4170



173.9890, 23.1764, -60.5034



191.0440, 6.8803, 33.2874

Complementary

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



184.1220, -25.2031, 10.4170



144.8780, 25.2031, -10.4170

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.



190.0010, 18.7335, 11.4001



184.1220, -25.2031, 10.4170



179.4670, 28.3638, -44.2596

Square

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



184.1220, -25.2031, 10.4170



173.8080, 10.9407, -55.9596



186.3610, 25.9510, -16.9796



190.2660, -6.5401, 44.4937

Rectangle

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



184.1220, -25.2031, 10.4170



178.2940, -9.5119, -29.1988



186.3610, 25.9510, -16.9796



191.0370, 10.8278, 27.1546

Sweetspot

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



184.1220, -25.2031, 10.4170



250.3890, -10.0518, 4.0438



152.7490, -5.7923, 37.9311



125.0020, -6.4100, 2.6292



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.



184.1220, -25.2031, 10.4170



236.0830, -39.4809, 16.5902



181.9410, -24.1279, -7.8413



95.2730, -4.0786, 1.5146



130.3190, -64.2473, 26.9072



26.8900, -13.2568, 5.3585

Inverse Universe

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



144.8780, 25.2031, -10.4170



174.3300, 39.7703, -16.0754



147.0590, 24.1279, 7.8413



88.7270, 4.0786, -1.5146



30.0940, 64.5367, -26.3924



6.1100, 13.2568, -5.3585

Previews

White Background



This preview shows how the YUV color 184.1220, -25.2031, 10.4170 looks on a white background.

Color Contrast Check

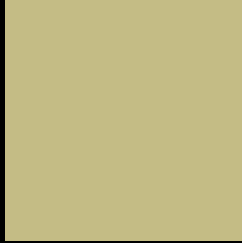
Large Text (above 18pt) WCAG AA × Fail

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 184.1220, -25.2031, 10.4170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

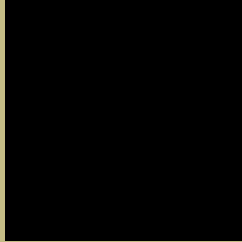
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.1220, -25.2031, 10.4170

Background



This preview shows how black text looks on a background with the YUV color 184.1220, -25.2031, 10.4170.



This preview shows how white text looks on a background with the YUV color 184.1220, -25.2031,

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

184.1220, -25.2031, 10.4170

Protanopia

184.3290, -25.7982, 14.6205

Deuteranopia

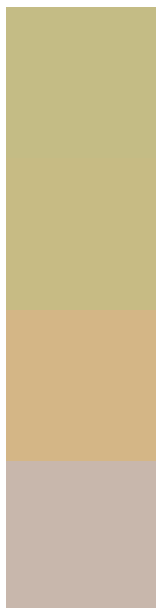
186.5420, -25.4102, 30.2197



Tritanopia

188.4730, 2.7248, 12.7402

Trichromacy



Original Color

184.1220, -25.2031, 10.4170

Protanomaly

184.3180, -25.7928, 12.8761

Deuteranomaly

185.4980, -25.3885, 23.2423

Tritanomaly

186.8290, -7.3107, 11.5510

Monochromacy



Original Color

184.1220, -25.2031, 10.4170

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.6170, -9.1782, 3.8439

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1220, -25.2031, 10.4170 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(196, 188, 133)` looks like.

```
.text, #text, p{  
    color:rgb(196, 188, 133)  
}
```

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(196, 188, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 188, 133) }
```

Border

The CSS property to change the border of an element to YUV 184.1220, -25.2031, 10.4170 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(196, 188, 133) }
```


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

```
.border{ border-color:rgb(196, 188, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 188, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 188, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 188, 133);  
box-shadow:4px 4px 4px 4px rgb(196, 188,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 184.1220, -25.2031, 10.4170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 188, 133) }
```

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

```
.background{ background-color: rgb(196,  
188, 133) }
```

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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