

Converting Colors

YUV(185.4330, -10.0735,
11.0213)

Have a look what the booklet for
YUV(185.4330, -10.0735, 11.0213)
contains.

YUV(185.4330, -10.0735, 11.0213)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(185.4330, -10.0735,
11.0213)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B7A5
RGB	198, 183, 165
RGB Percent	78%, 72%, 65%
CMY	0.2235, 0.2824, 0.3529
CMYK	0.00, 0.08, 0.17, 0.22
HSL	33°, 22%, 71%
HSV	33°, 17%, 78%
XYZ	47.0137, 48.5894, 42.4981
YIQ	185.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

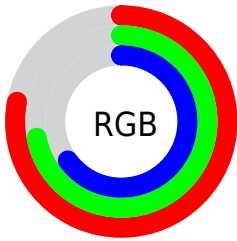
Format	Color
R_{YB}	193, 198, 165
Decimal	13023141
CIE _{Lab}	75.20, 2.34, 11.07
CIE _{LCh}	75, 11.317, 78.048
Yxy	48.5894, 0.3404, 0.3518
Android (android.graphics.Color)	4291213221 (0xFFC6B7A5)
YUV	185.4330, -10.0735, 11.0213
Hunter-Lab	69.7061, -1.5951, 12.6466

Details

The YUV color $185.4330, -10.0735, 11.0213$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $177.5670, 10.0735, -11.0213$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.6180, -10.6577, 11.7360$, and $132.2480, -9.4893, 10.3065$ is the 20% darker color. If you saturate the color by 10%, you get $177.8700, -16.2049, 17.6540$, and if you desaturate by 10%, it is $192.9960, -3.9420, 4.3885$.

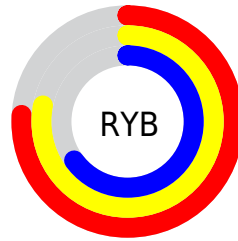
Distribution



Red (78%)

Green (72%)

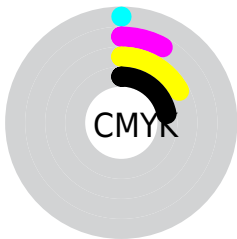
Blue (65%)



Red (76%)

Yellow (78%)

Blue (65%)

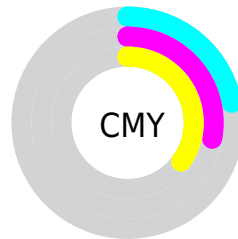


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4330, -10.0735, 11.0213 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 185.4330, -10.0735, 11.0213 by changing the saturation by 10% instead.

■ 185.4330,
-10.0735, 11.0213

■ 185.4330,
-10.0735, 11.0213

255.0000, 0.0000,
0.0000

■ 158.5470, -9.6367,
10.9213

■ 241.6180,
-10.6577, 11.7360

■ 132.2480, -9.4893,
10.3065

■ 254.3160, -2.6208,
0.5999

■ 107.0630, -8.9051,
9.5917

■ 82.7640, -8.7577,
8.9770

■ 59.5790, -8.1734,
8.2622

■ 37.8070, -7.2999,
8.0623

■ 16.8780, -8.3209,

8.8770

0.0000, 0.0000,
0.0000

185.4330,
-10.0735, 11.0213

185.4330,
-10.0735, 11.0213

177.8700,
-16.2049, 17.6540

192.9960, -3.9420,
4.3885

170.3070,
-22.3364, 24.2868

200.5590, 2.1894,
-2.2442

162.8580,
-28.0310, 30.8195

208.0080, 7.8841,
-8.7770

155.2950,
-34.1624, 37.4523

215.5710, 14.0155,
-15.4098

147.7320,
-40.2939, 44.0850

222.1080, 16.2158,
-21.1427

■ 140.1690,
-46.4253, 50.7178

■ 227.3910, 13.6112,
-25.7759

■ 132.6060,
-52.5568, 57.3505

■ 232.6740, 11.0067,
-30.4091

■ 125.1570,
-58.2514, 63.8833

■ 237.9570, 8.4022,
-35.0423

■ 122.5980,
-60.4408, 66.1276

Harmonies

Analogous

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



186.6340, -8.2006, 16.9840



185.4330, -10.0735, 11.0213



183.9050, -9.3202, 2.7143

Triad

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



185.4330, -10.0735, 11.0213



181.4320, 4.7170, -19.6729



187.2380, 5.7987, 6.8073

Complementary

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



185.4330, -10.0735, 11.0213



177.5670, 10.0735, -11.0213

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.



185.7960, 9.4676, -3.3291



185.4330, -10.0735, 11.0213



182.4690, 8.6428, -18.8283

Square

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



185.4330, -10.0735, 11.0213



181.9720, -0.9722, -14.8844



183.9690, 10.3683, -12.2508



187.7290, 1.1196, 14.2697

Rectangle

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



185.4330, -10.0735, 11.0213



183.1430, -6.9725, -3.6334



183.9690, 10.3683, -12.2508



186.9710, 7.4093, 3.5334

Sweetspot

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



185.4330, -10.0735, 11.0213



249.9960, -3.9420, 4.3885



176.5770, 1.6875, 18.7880



124.7400, -2.3368, 2.8590



0.0000, 0.0000, 0.0000



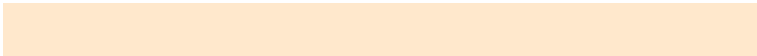
128.0000, 0.0000, 0.0000

Same Dimension

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



185.4330, -10.0735, 11.0213



235.6850, -15.6207, 16.9393



193.9390, -14.2669, 2.6845



95.6260, -2.7736, 2.9590



100.9800, -49.7831, 54.3915



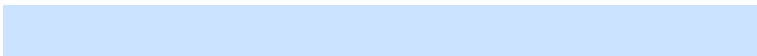
21.9170, -10.8051, 12.3508

Inverse Universe

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



177.5670, 10.0735, -11.0213



223.3150, 15.6207, -16.9393



169.0610, 14.2669, -2.6845



93.3740, 2.7736, -2.9590



62.0200, 49.7831, -54.3915



13.4960, 11.0945, -11.8360

Previews

White Background



This preview shows how the YUV color 185.4330, -10.0735, 11.0213 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 185.4330, -10.0735, 11.0213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

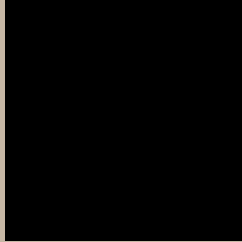
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.4330, -10.0735, 11.0213

Background



This preview shows how black text looks on a background with the YUV color 185.4330, -10.0735, 11.0213.



This preview shows how white text looks on a background with the YUV color 185.4330, -10.0735, 11.0213.

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

185.4330, -10.0735, 11.0213

Protanopia

185.2260, -9.4784, 6.8178

Deuteranopia

186.7870, -10.2480, 20.3578



Tritanopia

187.4730, 2.7248, 12.7402

Trichromacy



Original Color

185.4330, -10.0735, 11.0213

Protanomaly

185.2370, -9.4838, 8.5622

Deuteranomaly

186.1780, -9.9478, 17.3839

Tritanomaly

186.6210, -1.7852, 12.6104

Monochromacy



Original Color

185.4330, -10.0735, 11.0213

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4330, -10.0735, 11.0213 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(198, 183, 165)` looks like.

```
.text, #text, p{  
    color:rgb(198, 183, 165)  
}
```

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(198, 183, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 183, 165) }
```

Border

The CSS property to change the border of an element to YUV 185.4330, -10.0735, 11.0213 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(198, 183, 165) }
```


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

```
.border{ border-color:rgb(198, 183, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 183, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 183, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 183, 165);  
box-shadow:4px 4px 4px 4px rgb(198, 183,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 185.4330, -10.0735, 11.0213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 183, 165) }
```

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

```
.background{ background-color: rgb(198,  
183, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor