

Converting Colors

YUV(185.3130, -11.4933,
-0.2745)

Have a look what the booklet for
YUV(185.3130, -11.4933, -0.2745)
contains.

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Color

**YUV(185.3130, -11.4933,
-0.2745)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BEA2
RGB	185, 190, 162
RGB Percent	73%, 75%, 64%
CMY	0.2745, 0.2549, 0.3647
CMYK	0.03, 0.00, 0.15, 0.25
HSL	71°, 18%, 69%
HSV	71°, 15%, 75%
XYZ	44.9426, 49.7498, 41.4164
YIQ	185.3130, 6.0080, -9.7680

Conversions

Conversions Part 2

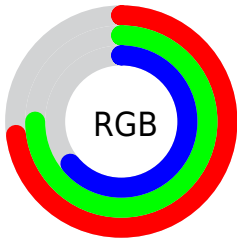
Format	Color
RYB	162, 190, 167
Decimal	12172962
CIELab	75.92, -6.66, 13.56
CIELCh	76, 15.109, 116.134
Yxy	49.7498, 0.3302, 0.3655
Android (android.graphics.Color)	4290363042 (0xFFB9BEA2)
YUV	185.3130, -11.4933, -0.2745
Hunter-Lab	70.5336, -9.6970, 14.5592

Details

The YUV color $185.3130, -11.4933, -0.2745$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $166.6870, 11.4933, 0.2745$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.1990, -11.9301, -0.1745$, and $132.4270, -11.0565, -0.3745$ is the 20% darker color. If you saturate the color by 10%, you get $182.2500, -19.3502, -0.2192$, and if you desaturate by 10%, it is $188.3760, -3.6364, -0.3298$.

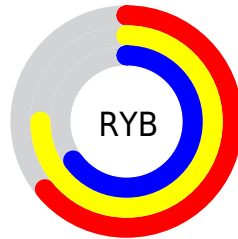
Distribution



Red (73%)

Green (75%)

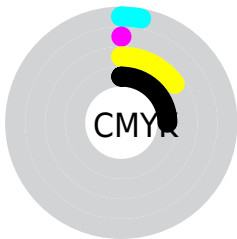
Blue (64%)



Red (64%)

Yellow (75%)

Blue (65%)

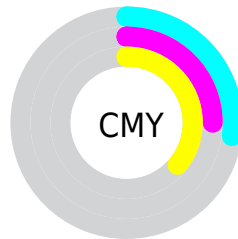


Cyan (3%)

Magenta (0%)

Yellow (15%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.3130, -11.4933, -0.2745 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 185.3130, -11.4933, -0.2745 by changing the saturation by 10% instead.

■ 185.3130,
-11.4933, -0.2745

■ 185.3130,
-11.4933, -0.2745

255.0000, 0.0000,
0.0000

■ 158.4270,
-11.0565, -0.3745

■ 241.1990,
-11.9301, -0.1745

■ 132.4270,
-11.0565, -0.3745

■ 253.8600, -4.3680,
0.9998

■ 106.6550,
-10.1829, -0.5744

■ 82.7690, -9.7461,
-0.6744

■ 59.8830, -9.3093,
-0.7744

■ 37.9970, -8.8725,
-0.8744

■ 17.3990, -8.5777,

-2.1039

■ 0.0000, 0.0000,
0.0000

■ 185.3130,
-11.4933, -0.2745

■ 185.3130,
-11.4933, -0.2745

■ 182.2500,
-19.3502, -0.2192

■ 188.3760, -3.6364,
-0.3298

■ 178.8880,
-27.0598, -0.7788

■ 191.7380, 4.0732,
0.2298

■ 175.8250,
-34.9167, -0.7235

■ 194.8010, 11.9301,
0.1745

■ 172.4630,
-42.6263, -1.2831

■ 198.1630, 19.6396,
0.7340

■ 169.4000,
-50.4832, -1.2278

■ 200.9980, 26.6230,
0.8788

■ 166.3370,
-58.3401, -1.1725

■ 201.8950, 26.1808,
2.7231

■ 162.9750,
-66.0497, -1.7321

■ 203.0910, 25.5911,
5.1822

■ 159.9120,
-73.9066, -1.6768

■ 203.9880, 25.1489,
7.0265

■ 158.1740,
-77.9798, -1.9066

■ 205.1840, 24.5593,
9.4856

Harmonies

Analogous

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



187.2220, -13.4204, 11.2063



185.3130, -11.4933, -0.2745



183.3160, -6.0718, -12.5551

Triad

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



185.3130, -11.4933, -0.2745



183.8750, 12.8796, -24.4464



190.0180, -0.5019, 21.0322

Complementary

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



185.3130, -11.4933, -0.2745



166.6870, 11.4933, 0.2745

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.



189.7980, 6.5086, 12.4552



185.3130, -11.4933, -0.2745



186.2830, 14.1575, -14.2802

Square

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



185.3130, -11.4933, -0.2745



182.3000, 8.2331, -27.4501



188.3880, 11.6407, -0.3403



189.3190, -7.0593, 24.2762

Rectangle

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



185.3130, -11.4933, -0.2745



182.8250, -1.3927, -20.0175



188.3880, 11.6407, -0.3403



189.9900, 1.9769, 19.3028

Sweetspot

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



185.3130, -11.4933, -0.2745



245.5610, -4.2206, 0.3850



173.3070, -5.5744, 14.6398



124.0170, -2.4734, -0.0149



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



185.3130, -11.4933, -0.2745



239.5920, -18.0399, -0.5192



181.1270, -9.4296, -8.8814



92.6750, -3.7838, 0.2850



131.6160, -64.8867, -1.4172



25.6720, -12.6563, -0.5893

Inverse Universe

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



166.6870, 11.4933, 0.2745



210.4080, 18.0399, 0.5192



170.8730, 9.4296, 8.8814



86.6240, 3.6364, 0.3298



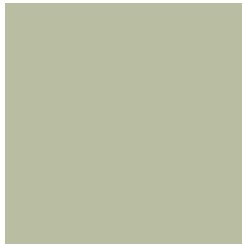
26.3840, 64.8867, 1.4172



5.0290, 12.8037, -0.0254

Previews

White Background



This preview shows how the YUV color 185.3130, -11.4933, -0.2745 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 185.3130, -11.4933, -0.2745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

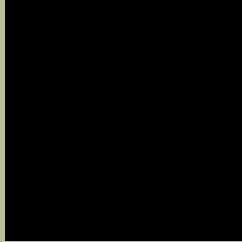
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

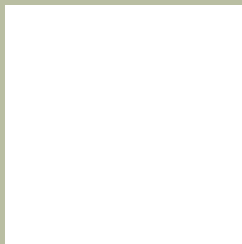
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.3130, -11.4933, -0.2745

Background



This preview shows how black text looks on a background with the YUV color 185.3130, -11.4933, -0.2745.



This preview shows how white text looks on a background with the YUV color 185.3130, -11.4933, -0.2745.

-0.2745.

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

185.3130, -11.4933, -0.2745

Protanopia

186.0260, -12.8308, 8.7472

Deuteranopia

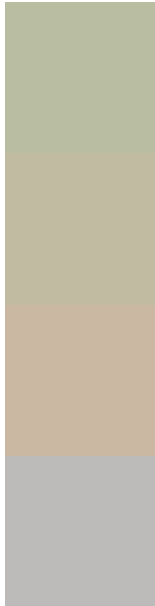
188.0430, -11.8532, 21.8873



Tritanopia

188.0910, 5.3781, 1.6742

Trichromacy



Original Color

185.3130, -11.4933, -0.2745

Protanomaly

185.5310, -12.0938, 5.6733

Deuteranomaly

187.2870, -11.9735, 13.7803

Tritanomaly

187.1850, -0.5842, 0.7148

Monochromacy



Original Color

185.3130, -11.4933, -0.2745

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.2620, -4.0732, -0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.3130, -11.4933, -0.2745 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(185, 190, 162)` looks like.

```
.text, #text, p{  
    color:rgb(185, 190, 162)  
}
```

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(185, 190, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 190, 162) }
```

Border

The CSS property to change the border of an element to YUV 185.3130, -11.4933, -0.2745 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(185, 190, 162) }
```


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

```
.border{ border-color:rgb(185, 190, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 190, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 190, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 190, 162); box-shadow:4px 4px 4px 4px rgb(185, 190, 162) }
```

Background

The CSS property to change the background color of an element to YUV 185.3130, -11.4933, -0.2745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 190, 162) }
```

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

```
.background{ background-color: rgb(185,  
190, 162) }
```

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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