

Converting Colors

YUV(185.2310, -10.4669,
-2.8336)

Have a look what the booklet for
YUV(185.2310, -10.4669, -2.8336)
contains.

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Color

**YUV(185.2310, -10.4669,
-2.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BFA4
RGB	182, 191, 164
RGB Percent	71%, 75%, 64%
CMY	0.2863, 0.2510, 0.3569
CMYK	0.05, 0.00, 0.14, 0.25
HSL	80°, 17%, 70%
HSV	80°, 14%, 75%
XYZ	44.6230, 49.8870, 42.3992
YIQ	185.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

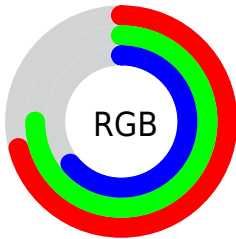
Format	Color
RYB	164, 191, 173
Decimal	11976612
CIELab	76.00, -7.94, 12.57
CIELCh	76, 14.872, 122.289
Yxy	49.8870, 0.3259, 0.3644
Android (android.graphics.Color)	4290166692 (0xFFB6BFA4)
YUV	185.2310, -10.4669, -2.8336
Hunter-Lab	70.6307, -10.8312, 13.8501

Details

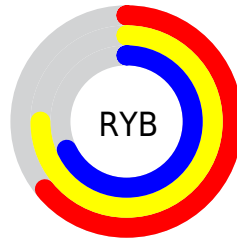
The YUV color **185.2310, -10.4669, -2.8336** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **169.7690, 10.4669, 2.8336**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.1170, -10.9037, -2.7336**, and **132.3450, -10.0301, -2.9336** is the 20% darker color. If you saturate the color by 10%, you get **181.2710, -17.8816, -4.6227**, and if you desaturate by 10%, it is **189.1910, -3.0522, -1.0445**.

Distribution



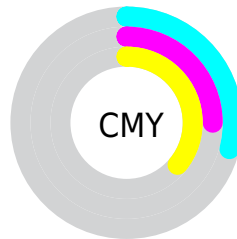
- Red (71%)
- Green (75%)
- Blue (64%)



- Red (64%)
- Yellow (75%)
- Blue (68%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.2310, -10.4669, -2.8336 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 185.2310, -10.4669, -2.8336 by changing the saturation by 10% instead.

■ 185.2310,
-10.4669, -2.8336

■ 185.2310,
-10.4669, -2.8336

255.0000, 0.0000,
0.0000

■ 158.3450,
-10.0301, -2.9336

■ 241.1170,
-10.9037, -2.7336

■ 132.3450,
-10.0301, -2.9336

■ 254.0880, -3.4944,
0.7998

■ 106.8720, -9.3039,
-2.5187

■ 82.8720, -9.3039,
-2.5187

■ 59.3990, -8.5777,
-2.1039

■ 37.6270, -7.7041,
-2.3039

■ 16.8010, -8.2829,

-3.3335

■ 0.0000, 0.0000,
0.0000

■ 185.2310,
-10.4669, -2.8336

■ 185.2310,
-10.4669, -2.8336

■ 181.2710,
-17.8816, -4.6227

■ 189.1910, -3.0522,
-1.0445

■ 177.0120,
-25.1489, -7.0265

■ 193.4500, 4.2152,
1.3594

■ 173.0520,
-32.5636, -8.8156

■ 197.4100, 11.6299,
3.1484

■ 169.0920,
-39.9784, -10.6047

■ 201.3700, 19.0446,
4.9375

■ 164.8330,
-47.2457, -13.0085

■ 205.1730, 24.5647,
7.7413

■ 160.7590,
-55.0972, -14.6976

■ 206.9670, 23.6803,
11.4299

■ 156.5000,
-62.3645, -17.1015

■ 209.0600, 22.6484,
15.7334

■ 152.5400,
-69.7792, -18.8906

■ 210.8540, 21.7640,
19.4220

■ 150.0900,
-73.9944, -20.2499

■ 212.6480, 20.8795,
23.1107

Harmonies

Analogous

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



186.9120, -13.2676, 8.8472



185.2310, -10.4669, -2.8336



183.6470, -4.7560, -14.5994

Triad

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



185.2310, -10.4669, -2.8336



184.2990, 13.1636, -22.1872



190.0890, -1.5229, 21.8469

Complementary

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



185.2310, -10.4669, -2.8336



169.7690, 10.4669, 2.8336

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.



190.0540, 4.9034, 13.9846



185.2310, -10.4669, -2.8336



186.7780, 13.4204, -11.2063

Square

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



185.2310, -10.4669, -2.8336



182.8270, 8.9593, -27.0353



189.1710, 10.7617, 1.6040



189.3790, -8.0748, 23.3466

Rectangle

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



185.2310, -10.4669, -2.8336



182.5690, 0.2125, -21.5470



189.1710, 10.7617, 1.6040



189.9470, 0.5191, 20.2175

Sweetspot

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



185.2310, -10.4669, -2.8336



244.9630, -3.9258, -0.8446



177.3560, -6.5845, 11.9658



123.7180, -2.3260, -0.6297



252.0000, 0.0000, 0.0000



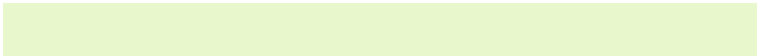
125.0000, 0.0000, 0.0000

Same Dimension

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



185.2310, -10.4669, -2.8336



238.0260, -16.2818, -4.4078



181.3440, -8.5506, -10.8257



92.0770, -3.4890, -0.9445



124.1410, -61.2015, -16.7867



24.1770, -11.9193, -3.6632

Inverse Universe

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



169.7690, 10.4669, 2.8336



213.9740, 16.2818, 4.4078



173.9550, 8.4032, 11.4405



86.9230, 3.4890, 0.9445



33.8590, 61.2015, 16.7867



6.5240, 12.0667, 3.0485

Previews

White Background



This preview shows how the YUV color 185.2310, -10.4669, -2.8336 looks on a white background.

Color Contrast Check

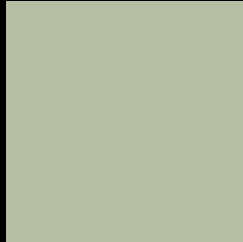
Large Text (above 18pt) WCAG AA × Fail

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 185.2310, -10.4669, -2.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

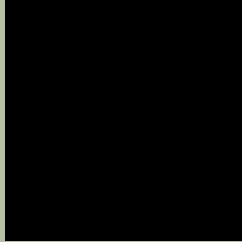
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

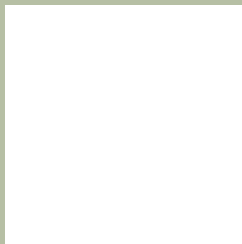
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.2310, -10.4669, -2.8336

Background



This preview shows how black text looks on a background with the YUV color 185.2310, -10.4669, -2.8336.



This preview shows how white text looks on a background with the YUV color 185.2310, -10.4669, -2.8336.

-2.8336.

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

185.2310, -10.4669, -2.8336

Protanopia

186.8410, -12.2466, 8.0324

Deuteranopia

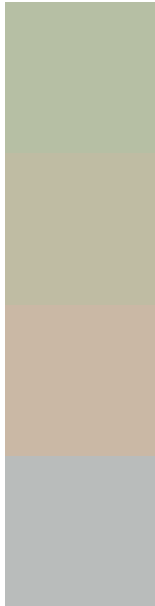
188.2710, -10.9796, 21.6873



Tritanopia

187.8950, 5.9678, -0.7849

Trichromacy



Original Color

185.2310, -10.4669, -2.8336

Protanomaly

186.0470, -11.3622, 4.3438

Deuteranomaly

187.2160, -10.9525, 12.9656

Tritanomaly

186.9890, 0.0054, -1.7444

Monochromacy



Original Color

185.2310, -10.4669, -2.8336

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9630, -3.9258, -0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.2310, -10.4669, -2.8336 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(182, 191, 164)` looks like.

```
.text, #text, p{  
    color:rgb(182, 191, 164)  
}
```

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(182, 191, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 191, 164) }
```

Border

The CSS property to change the border of an element to YUV 185.2310, -10.4669, -2.8336 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(182, 191, 164) }
```


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

```
.border{ border-color:rgb(182, 191, 164) }
```

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

Here you see how a box with a 4 pixel rgb(182, 191, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 191, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 191, 164);  
box-shadow:4px 4px 4px 4px rgb(182, 191,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 185.2310, -10.4669, -2.8336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 191, 164) }
```

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

```
.background{ background-color: rgb(182,  
191, 164) }
```

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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