

Converting Colors

YUV(185.7910, -6.3060,
15.9693)

Have a look what the booklet for
YUV(185.7910, -6.3060, 15.9693)
contains.

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Color

**YUV(185.7910, -6.3060,
15.9693)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB3AD
RGB	204, 179, 173
RGB Percent	80%, 70%, 68%
CMY	0.2000, 0.2980, 0.3216
CMYK	0.00, 0.12, 0.15, 0.20
HSL	12°, 23%, 74%
HSV	12°, 15%, 80%
XYZ	48.5648, 48.0947, 46.2587
YIQ	185.7910, 16.8260, 3.4340

Conversions

Conversions Part 2

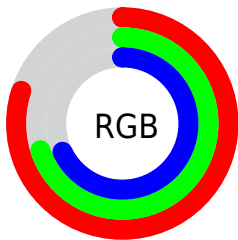
Format	Color
RYB	204, 180, 173
Decimal	13415341
CIELab	74.88, 7.98, 6.35
CIELCh	75, 10.199, 38.480
Yxy	48.0947, 0.3398, 0.3365
Android (android.graphics.Color)	4291605421 (0xFFCCB3AD)
YUV	185.7910, -6.3060, 15.9693
Hunter-Lab	69.3503, 3.6372, 8.9971

Details

The YUV color $185.7910, -6.3060, 15.9693$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $191.2090, 6.3060, -15.9693$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.1820, -6.0057, 12.9954$, and $132.6060, -5.7218, 15.2545$ is the 20% darker color. If you saturate the color by 10%, you get $174.1190, -10.4117, 26.2056$, and if you desaturate by 10%, it is $197.4630, -2.2003, 5.7329$.

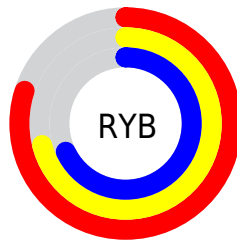
Distribution



Red (80%)

Green (70%)

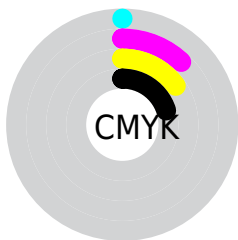
Blue (68%)



Red (80%)

Yellow (71%)

Blue (68%)

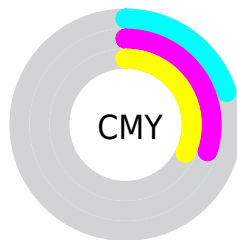


Cyan (0%)

Magenta (12%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (30%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.7910, -6.3060, 15.9693 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 185.7910, -6.3060, 15.9693 by changing the saturation by 10% instead.

■ 185.7910, -6.3060,
15.9693

■ 185.7910, -6.3060,
15.9693

255.0000, 0.0000,
0.0000

■ 158.4920, -6.1586,
15.3545

■ 240.1820, -6.0057,
12.9954

■ 132.6060, -5.7218,
15.2545

■ 107.3070, -5.5744,
14.6398

■ 82.7090, -5.2795,
13.4102

■ 60.1110, -4.9847,
12.1807

■ 37.9260, -4.4005,
11.4659

■ 16.0680, -6.4425,

13.0954

■ 0.0000, 0.0000,
0.0000

■ 185.7910, -6.3060,
15.9693

■ 185.7910, -6.3060,
15.9693

■ 174.1190,
-10.4117, 26.2056

■ 197.4630, -2.2003,
5.7329

■ 161.7460,
-14.6648, 37.0568

■ 209.8360, 2.0529,
-5.1182

■ 150.0740,
-18.7705, 47.2931

■ 221.5080, 6.1586,
-15.3545

■ 137.7010,
-23.0236, 58.1442

■ 233.8810, 10.4117,
-26.2056

■ 126.0290,
-27.1293, 68.3806

■ 239.7510, 7.5178,
-31.3536

■ 113.7700,
-30.9456, 79.1317

■ 101.9840,
-35.4881, 89.4680

■ 89.7250, -39.3044,
100.2192

■ 83.8890, -41.3573,
105.3373

Harmonies

Analogous

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



186.2300, -2.0854, 15.5843



185.7910, -6.3060, 15.9693



184.7860, -8.7685, 12.4657

Triad

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



185.7910, -6.3060, 15.9693



181.6520, -2.2934, -11.0958



184.3720, 9.1836, -5.5882

Complementary

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



185.7910, -6.3060, 15.9693



191.2090, 6.3060, -15.9693

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.



182.6160, 9.0633, -13.6952



185.7910, -6.3060, 15.9693



181.2860, 2.8170, -16.9138

Square

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



185.7910, -6.3060, 15.9693



182.5560, -6.6831, -3.1186



181.7250, 7.0376, -17.2988



185.7430, 6.5357, 3.7334

Rectangle

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



185.7910, -6.3060, 15.9693



184.0520, -8.8996, 7.8474



181.7250, 7.0376, -17.2988



183.7630, 9.4838, -8.5622

Sweetspot

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



185.7910, -6.3060, 15.9693



247.6480, -2.7845, 6.4477



185.1190, 6.3503, 16.5586



122.9790, -1.4686, 4.4034



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.



185.7910, -6.3060, 15.9693



228.0370, -9.3852, 23.6466



194.5960, -10.6468, 8.2473



96.1640, -2.0529, 5.1182



68.4180, -33.7301, 85.5794



15.4710, -7.6272, 19.7579

Inverse Universe

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



191.2090, 6.3060, -15.9693



235.9630, 9.3852, -23.6466



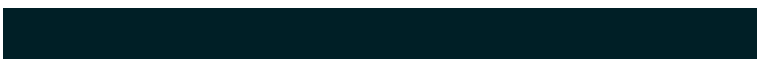
182.4040, 10.6468, -8.2473



97.8360, 2.0529, -5.1182



97.5820, 33.7301, -85.5794



22.5290, 7.6272, -19.7579

Previews

White Background



This preview shows how the YUV color 185.7910, -6.3060, 15.9693 looks on a white background.

Color Contrast Check

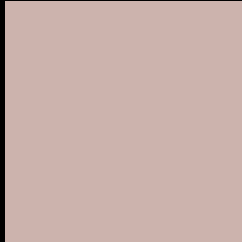
Large Text (above 18pt) WCAG AA × Fail

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 185.7910, -6.3060, 15.9693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

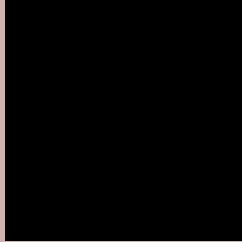
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.7910, -6.3060, 15.9693

Background



This preview shows how black text looks on a background with the YUV color 185.7910, -6.3060, 15.9693.



This preview shows how white text looks on a background with the YUV color 185.7910, -6.3060,

15.9693.

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

185.7910, -6.3060, 15.9693

Protanopia

184.8820, -4.3788, 4.4885

Deuteranopia

185.8020, -6.3114, 17.7136



Tritanopia

186.5660, 1.6930, 17.0436

Trichromacy



Original Color

185.7910, -6.3060, 15.9693

Protanomaly

185.0890, -4.9739, 8.6919

Deuteranomaly

185.5030, -6.1640, 17.0989

Tritanomaly

186.1700, -1.0698, 16.5139

Monochromacy



Original Color

185.7910, -6.3060, 15.9693

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.7910, -6.3060, 15.9693 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(204, 179, 173)` looks like.

```
.text, #text, p{  
    color:rgb(204, 179, 173)  
}
```

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(204, 179, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 179, 173) }
```

Border

The CSS property to change the border of an element to YUV 185.7910, -6.3060, 15.9693 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(204, 179, 173) }
```


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

```
.border{ border-color:rgb(204, 179, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 179, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 179, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 179, 173);  
box-shadow:4px 4px 4px 4px rgb(204, 179,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 185.7910, -6.3060, 15.9693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 179, 173) }
```

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

```
.background{ background-color: rgb(204,  
179, 173) }
```

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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