

Converting Colors

YUV(195.6180, -10.6577,
11.7360)

Have a look what the booklet for
YUV(195.6180, -10.6577, 11.7360)
contains.

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Color

**YUV(195.6180, -10.6577,
11.7360)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C1AE
RGB	209, 193, 174
RGB Percent	82%, 76%, 68%
CMY	0.1804, 0.2431, 0.3176
CMYK	0.00, 0.08, 0.17, 0.18
HSL	33°, 28%, 75%
HSV	33°, 17%, 82%
XYZ	53.0044, 54.7512, 47.8188
YIQ	195.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

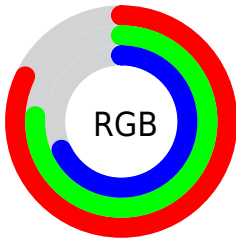
Format	Color
R_{YB}	203, 209, 174
Decimal	13746606
CIE _{Lab}	78.90, 2.51, 11.59
CIE _{LCh}	79, 11.863, 77.770
Yxy	54.7512, 0.3407, 0.3519
Android (android.graphics.Color)	4291936686 (0xFFD1C1AE)
YUV	195.6180, -10.6577, 11.7360
Hunter-Lab	73.9941, -1.6241, 13.4796

Details

The YUV color **195.6180, -10.6577, 11.7360** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187.3820, 10.6577, -11.7360**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.5140, -9.6204, 5.6882**, and **142.1340, -9.9261, 10.4065** is the 20% darker color. If you saturate the color by 10%, you get **187.3540, -16.9365, 18.9835**, and if you desaturate by 10%, it is **203.8820, -4.3788, 4.4885**.

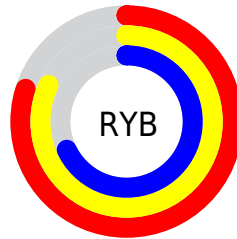
Distribution



Red (82%)

Green (76%)

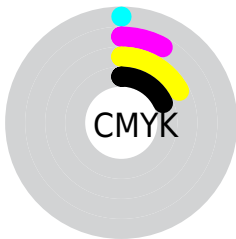
Blue (68%)



Red (80%)

Yellow (82%)

Blue (68%)

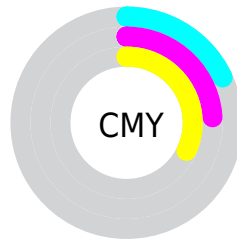


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (18%)



Cyan (18%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6180, -10.6577, 11.7360 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 195.6180, -10.6577, 11.7360 by changing the saturation by 10% instead.

■ 195.6180,
-10.6577, 11.7360

■ 195.6180,
-10.6577, 11.7360

255.0000, 0.0000,
0.0000

■ 168.3190,
-10.5103, 11.1212

■ 248.5140, -9.6204,
5.6882

■ 142.1340, -9.9261,
10.4065

■ 116.2480, -9.4893,
10.3065

■ 91.9490, -9.3419,
9.6917

■ 67.7640, -8.7577,
8.9770

■ 45.5790, -8.1734,
8.2622

■ 24.7100, -10.2100,

8.1473

■ 0.0000, 0.0000,
0.0000

■ 195.6180,
-10.6577, 11.7360

■ 195.6180,
-10.6577, 11.7360

■ 187.3540,
-16.9365, 18.9835

■ 203.8820, -4.3788,
4.4885

■ 179.6770,
-23.5048, 25.7163

■ 211.5590, 2.1894,
-2.2442

■ 171.4130,
-29.7836, 32.9638

■ 219.8230, 8.4683,
-9.4918

■ 163.7360,
-36.3518, 39.6965

■ 227.1580, 13.7261,
-15.9246

■ 155.5860,
-42.1939, 46.8441

■ 233.0280, 10.8322,
-21.0726

■ 147.9090,
-48.7621, 53.5768

■ 238.3110, 8.2277,
-25.7057

■ 139.6450,
-55.0410, 60.8243

■ 241.2460, 6.7807,
-28.2797

■ 131.9680,
-61.6092, 67.5571

■ 128.8220,
-63.5092, 70.3161

Harmonies

Analogous

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



196.8190, -8.7848, 17.6987



195.6180, -10.6577, 11.7360



194.3780, -10.0464, 2.2995

Triad

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



195.6180, -10.6577, 11.7360



191.8340, 5.0118, -20.9024



197.3520, 6.2355, 6.7073

Complementary

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



195.6180, -10.6577, 11.7360



187.3820, 10.6577, -11.7360

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.



195.9100, 9.9044, -3.4291



195.6180, -10.6577, 11.7360



192.2840, 9.2270, -19.5431

Square

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



195.6180, -10.6577, 11.7360



192.2600, -1.1142, -16.0140



194.4850, 11.0999, -13.5803



197.4410, 1.2616, 15.3992

Rectangle

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



195.6180, -10.6577, 11.7360



193.6160, -7.6987, -4.0482



194.4850, 11.0999, -13.5803



197.0850, 7.8461, 3.4335

Sweetspot

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



195.6180, -10.6577, 11.7360



249.9960, -3.9420, 4.3885



186.2890, 1.8295, 19.9175



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.



195.6180, -10.6577, 11.7360



235.6850, -15.6207, 16.9393



204.7110, -15.1405, 2.8845



100.8110, -3.3578, 3.6738



103.6490, -51.0990, 56.4358



25.1730, -12.4103, 13.8803

Inverse Universe

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



187.3820, 10.6577, -11.7360



223.3150, 15.6207, -16.9393



178.2890, 15.1405, -2.8845



98.1890, 3.3578, -3.6738



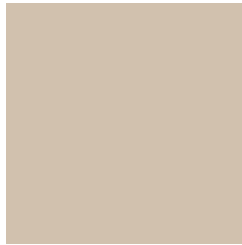
64.3510, 51.0990, -56.4358



15.8270, 12.4103, -13.8803

Previews

White Background



This preview shows how the YUV color 195.6180, -10.6577, 11.7360 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 195.6180, -10.6577, 11.7360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

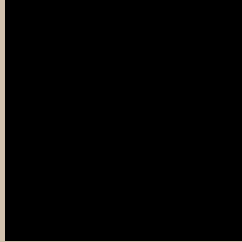
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.6180, -10.6577, 11.7360

Background



This preview shows how black text looks on a background with the YUV color 195.6180, -10.6577, 11.7360.



This preview shows how white text looks on a background with the YUV color 195.6180, -10.6577, 11.7360.

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

195.6180, -10.6577, 11.7360

Protanopia

195.4110, -10.0626, 7.5326

Deuteranopia

196.6840, -10.6902, 22.2021



Tritanopia

197.7720, 2.5774, 13.3550

Trichromacy



Original Color

195.6180, -10.6577, 11.7360

Protanomaly

195.4220, -10.0680, 9.2769

Deuteranomaly

196.3630, -10.5320, 18.0986

Tritanomaly

196.8060, -2.3694, 13.3251

Monochromacy



Original Color

195.6180, -10.6577, 11.7360

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6180, -10.6577, 11.7360 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(209, 193, 174)` looks like.

```
.text, #text, p{  
    color:rgb(209, 193, 174)  
}
```

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(209, 193, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 193, 174) }
```

Border

The CSS property to change the border of an element to YUV 195.6180, -10.6577, 11.7360 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(209, 193, 174) }
```


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

```
.border{ border-color:rgb(209, 193, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 193, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 193, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 193, 174);  
box-shadow:4px 4px 4px 4px rgb(209, 193,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 195.6180, -10.6577, 11.7360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 193, 174) }
```

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

```
.background{ background-color: rgb(209,  
193, 174) }
```

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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