

Converting Colors

YUV(156.9980, -6.9010,
20.1728)

Have a look what the booklet for
YUV(156.9980, -6.9010, 20.1728)
contains.

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Color

**YUV(156.9980, -6.9010,
20.1728)**

Conversions

Conversions Part 1

Format	Color
Hex	B4948F
RGB	180, 148, 143
RGB Percent	71%, 58%, 56%
CMY	0.2941, 0.4196, 0.4392
CMYK	0.00, 0.18, 0.21, 0.29
HSL	8°, 20%, 63%
HSV	8°, 21%, 71%
XYZ	34.3702, 32.8663, 30.5189
YIQ	156.9980, 20.6770, 5.2290

Conversions

Conversions Part 2

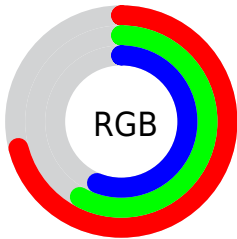
Format	Color
R_{YB}	180, 149, 143
Decimal	11834511
CIE _{Lab}	64.05, 11.17, 7.13
CIE _{LCh}	64, 13.250, 32.573
Yxy	32.8663, 0.3516, 0.3362
Android (android.graphics.Color)	4290024591 (0xFFB4948F)
YUV	156.9980, -6.9010, 20.1728
Hunter-Lab	57.3291, 6.6892, 8.5676

Details

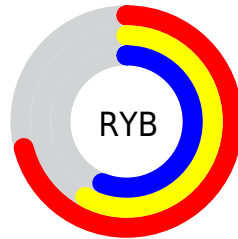
The YUV color $156.9980, -6.9010, 20.1728$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $166.0020, 6.9010, -20.1728$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.5960, -7.1958, 21.4023$, and $105.5140, -6.1694, 18.8432$ is the 20% darker color. If you saturate the color by 10%, you get $145.5540, -10.1331, 30.2091$, and if you desaturate by 10%, it is $168.4420, -3.6689, 10.1364$.

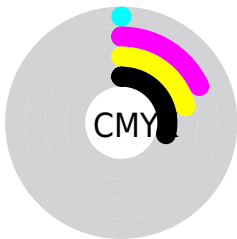
Distribution



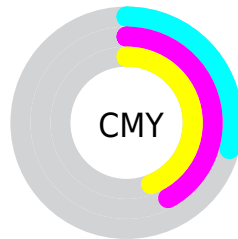
- Red (71%)
- Green (58%)
- Blue (56%)



- Red (71%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (29%)




- Cyan (29%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.9980, -6.9010, 20.1728 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 156.9980, -6.9010, 20.1728 by changing the saturation by 10% instead.


 156.9980, -6.9010,
20.1728

 156.9980, -6.9010,
20.1728


255.0000, 0.0000,
0.0000

 130.6990, -6.7536,
19.5580


 211.5960, -7.1958,
21.4023


 105.5140, -6.1694,
18.8432


 236.9050, -5.8692,
15.8693

 80.9160, -5.8746,
17.6137

254.7720, -0.8736,
0.2000

 58.3180, -5.5798,
16.3841

 35.8340, -4.8482,
15.0546

 13.1010, -6.4588,
18.3284

 0.0000, 0.0000,

0.0000

156.9980, -6.9010,
20.1728

156.9980, -6.9010,
20.1728

145.5540,
-10.1331, 30.2091

168.4420, -3.6689,
10.1364

134.6970,
-13.6546, 39.7307

179.2990, -0.1474,
0.6148

123.2530,
-16.8867, 49.7671

190.7430, 3.0847,
-9.4216

112.3960,
-20.4082, 59.2887

201.6000, 6.6062,
-18.9432

100.9520,
-23.6403, 69.3251

213.0440, 9.8383,
-28.9796

90.0950, -27.1618,
78.8467

223.9010, 13.3598,
-38.5012

■ 78.6510, -30.3939,
88.8831

■ 232.5750, 11.0555,
-46.1083

■ 67.9080, -33.4786,
98.3047

Harmonies

Analogous

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



157.4800, -1.2226, 18.8730



156.9980, -6.9010, 20.1728



156.0530, -10.3791, 15.7395

Triad

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



156.9980, -6.9010, 20.1728



151.8860, -3.8878, -13.0550



155.0340, 11.8152, -9.6768

Complementary

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



156.9980, -6.9010, 20.1728



166.0020, 6.9010, -20.1728

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.



152.5660, 11.5530, -18.9134



156.9980, -6.9010, 20.1728



151.1500, 2.3911, -20.3025

Square

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



156.9980, -6.9010, 20.1728



152.9860, -8.8671, -2.6187



151.5070, 7.6380, -23.2466



156.7150, 9.0145, 2.0039

Rectangle

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



156.9980, -6.9010, 20.1728



155.0910, -11.3839, 11.3212



151.5070, 7.6380, -23.2466



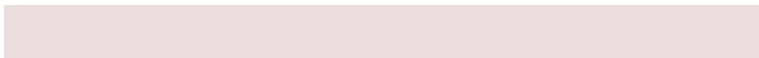
154.0120, 11.8261, -13.1655

Sweetspot

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



156.9980, -6.9010, 20.1728



225.7730, -2.3531, 8.0921



157.7110, 8.5235, 19.5475



111.9790, -1.4686, 4.4034



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



156.9980, -6.9010, 20.1728



198.3370, -11.0121, 32.1535



167.5640, -12.1101, 10.9064



83.8650, -1.9054, 4.5034



58.0740, -28.6305, 83.2501



9.5350, -4.7008, 14.4398

Inverse Universe

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



166.0020, 6.9010, -20.1728



212.6630, 11.0121, -32.1535



155.4360, 12.1101, -10.9064



85.7220, 1.6161, -5.0182



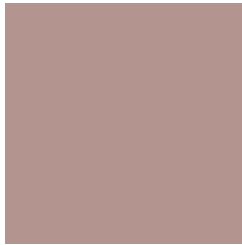
94.9260, 28.6305, -83.2501



15.8780, 4.9901, -13.9250

Previews

White Background



This preview shows how the YUV color 156.9980, -6.9010, 20.1728 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 156.9980, -6.9010, 20.1728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

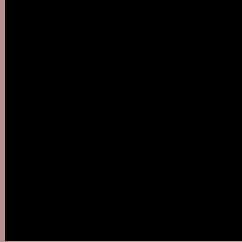
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.9980, -6.9010, 20.1728

Background



This preview shows how black text looks on a background with the YUV color 156.9980, -6.9010, 20.1728.



This preview shows how white text looks on a background with the YUV color 156.9980, -6.9010,

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

156.9980, -6.9010, 20.1728

Protanopia

155.5830, -4.2314, 3.8737

Deuteranopia

156.6770, -6.7428, 16.0693



Tritanopia

158.0180, -0.5019, 21.0322

Trichromacy



Original Color

156.9980, -6.9010, 20.1728

Protanomaly

155.8010, -4.8319, 9.8215

Deuteranomaly

156.6880, -6.7482, 17.8136

Tritanomaly

157.7360, -2.8278, 20.4025

Monochromacy



Original Color

156.9980, -6.9010, 20.1728

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.9980, -6.9010, 20.1728 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(180, 148, 143)` looks like.

```
.text, #text, p{  
    color:rgb(180, 148, 143)  
}
```

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(180, 148, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 148, 143) }
```

Border

The CSS property to change the border of an element to YUV 156.9980, -6.9010, 20.1728 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(180, 148, 143) }
```


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

```
.border{ border-color:rgb(180, 148, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 148, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 148, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 148, 143);  
box-shadow:4px 4px 4px 4px rgb(180, 148,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 156.9980, -6.9010, 20.1728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 148, 143) }
```

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

```
.background{ background-color: rgb(180,  
148, 143) }
```

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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