

Converting Colors

YUV(141.3890, -3.1498,
30.3538)

Have a look what the booklet for
YUV(141.3890, -3.1498, 30.3538)
contains.

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Color

**YUV(141.3890, -3.1498,
30.3538)**

Conversions

Conversions Part 1

Format	Color
Hex	B07D87
RGB	176, 125, 135
RGB Percent	69%, 49%, 53%
CMY	0.3098, 0.5098, 0.4706
CMYK	0.00, 0.29, 0.23, 0.31
HSL	348°, 24%, 59%
HSV	348°, 29%, 69%
XYZ	29.6113, 25.6466, 26.3113
YIQ	141.3890, 27.1860, 13.9220

Conversions

Conversions Part 2

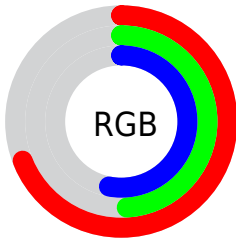
Format	Color
R_{YB}	176, 125, 135
Decimal	11566471
CIE _{Lab}	57.70, 21.28, 2.50
CIE _{LCh}	58, 21.429, 6.689
Yxy	25.6466, 0.3630, 0.3144
Android (android.graphics.Color)	4289756551 (0xFFB07D87)
YUV	141.3890, -3.1498, 30.3538
Hunter-Lab	50.6425, 15.7468, 4.6456

Details

The YUV color **141.3890, -3.1498, 30.3538** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **159.6110, 3.1498, -30.3538**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.2860, -3.5920, 32.1982**, and **90.1930, -2.5601, 27.8947** is the 20% darker color. If you saturate the color by 10%, you get **129.2270, -4.0559, 41.0199**, and if you desaturate by 10%, it is **153.5510, -2.2436, 19.6878**.

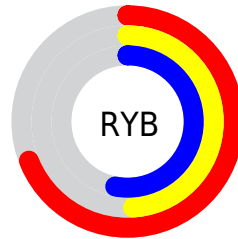
Distribution



Red (69%)

Green (49%)

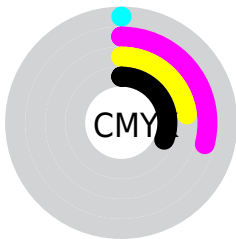
Blue (53%)



Red (69%)

Yellow (49%)

Blue (53%)

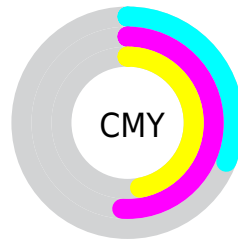


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.3890, -3.1498, 30.3538 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 141.3890, -3.1498, 30.3538 by changing the saturation by 10% instead.


 141.3890, -3.1498,
30.3538


 141.3890, -3.1498,
30.3538


255.0000, 0.0000,
0.0000

 115.7910, -2.8550,
29.1243


 195.2860, -3.5920,
32.1982


 90.1930, -2.5601,
27.8947

 221.7910, -2.8550,
29.1243

 66.5950, -2.2653,
26.6652

 241.4190, 1.2724,
11.9105

 43.6980, -1.8231,
24.8209

 21.3280, -0.6547,
23.3913

 7.2900, -3.1010,
14.6547

 0.0000, 0.0000,

0.0000

■ 141.3890, -3.1498,
30.3538

■ 141.3890, -3.1498,
30.3538

■ 129.2270, -4.0559,
41.0199

■ 153.5510, -2.2436,
19.6878

■ 117.6520, -5.2514,
51.1712

■ 165.1260, -1.0481,
9.5365

■ 105.4900, -6.1576,
61.8373

■ 177.2880, -0.1420,
-1.1296

■ 93.8010, -7.7899,
72.0885

■ 188.9770, 1.4903,
-11.3808

■ 81.6390, -8.6960,
82.7546

■ 201.1390, 2.3965,
-22.0469

■ 69.4770, -9.6022,
93.4207

■ 213.3010, 3.3026,
-32.7130

■ 57.9020, -10.7977,
103.5719

■ 224.8760, 4.4981,
-42.8643

■ 56.6140, -10.6557,
104.7015

■ 230.5810, 8.5876,
-47.8675

■ 231.3790, 11.6452,
-48.5674

Harmonies

Analogous

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



141.7390, 6.0447, 21.2769



141.3890, -3.1498, 30.3538



140.2120, -11.4435, 30.5091

Triad

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



141.3890, -3.1498, 30.3538



134.8130, -13.2188, -6.8520



133.7260, 18.8691, -32.2087

Complementary

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



141.3890, -3.1498, 30.3538



159.6110, 3.1498, -30.3538

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.



130.2320, 14.6756, -40.5455



141.3890, -3.1498, 30.3538



132.5920, -4.7289, -23.3212

Square

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



141.3890, -3.1498, 30.3538



137.3590, -17.9250, 9.3322



130.2620, 5.7868, -36.1868



137.7220, 18.3781, -14.6652

Rectangle

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



141.3890, -3.1498, 30.3538



139.1530, -15.3584, 26.1758



130.2620, 5.7868, -36.1868



132.1770, 18.1537, -36.1122

Sweetspot

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



141.3890, -3.1498, 30.3538



215.7350, -1.3484, 12.5104



143.0730, 16.2330, 20.1070



106.2290, -0.6059, 7.6922



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



141.3890, -3.1498, 30.3538



175.0430, -4.9512, 48.1973



149.0540, -11.8586, 23.6316



82.9190, -0.4531, 5.3330



49.1670, -9.4493, 91.0615



8.3440, -1.6486, 15.4843

Inverse Universe

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



141.3890, -3.1498, 30.3538



175.0430, -4.9512, 48.1973



151.9460, 11.8586, -23.6316



82.9190, -0.4531, 5.3330



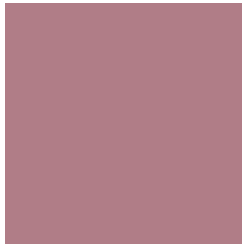
49.1670, -9.4493, 91.0615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 141.3890, -3.1498, 30.3538 looks on a white background.

Color Contrast Check

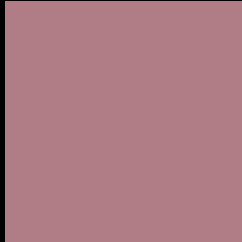
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3890, -3.1498, 30.3538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

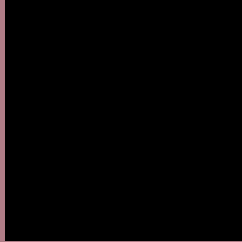
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.3890, -3.1498, 30.3538

Background



This preview shows how black text looks on a background with the YUV color 141.3890, -3.1498, 30.3538.



This preview shows how white text looks on a background with the YUV color 141.3890, -3.1498,

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

141.3890, -3.1498, 30.3538

Protanopia

139.1680, 1.8892, 0.7297

Deuteranopia

139.8660, -3.3849, 12.3955



Tritanopia

141.3890, -3.1498, 30.3538

Trichromacy



Original Color

141.3890, -3.1498, 30.3538

Protanomaly

139.7780, 0.1094, 11.5957

Deuteranomaly

140.6110, -3.2592, 18.7582

Tritanomaly

141.3890, -3.1498, 30.3538

Monochromacy



Original Color

141.3890, -3.1498, 30.3538

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1370, -1.0535, 11.2809

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3890, -3.1498, 30.3538 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(176, 125, 135)` looks like.

```
.text, #text, p{  
    color:rgb(176, 125, 135)  
}
```

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(176, 125, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 125, 135) }
```

Border

The CSS property to change the border of an element to YUV 141.3890, -3.1498, 30.3538 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(176, 125, 135) }
```


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

```
.border{ border-color:rgb(176, 125, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 125, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 125, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 125, 135);  
box-shadow:4px 4px 4px 4px rgb(176, 125,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 141.3890, -3.1498, 30.3538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 125, 135) }
```

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

```
.background{ background-color: rgb(176,  
125, 135) }
```

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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