

Converting Colors

YUV(123.3890, -3.1498,
30.3538)

Have a look what the booklet for
YUV(123.3890, -3.1498, 30.3538)
contains.

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Color

**YUV(123.3890, -3.1498,
30.3538)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6B75
RGB	158, 107, 117
RGB Percent	62%, 42%, 46%
CMY	0.3804, 0.5804, 0.5412
CMYK	0.00, 0.32, 0.26, 0.38
HSL	348°, 21%, 52%
HSV	348°, 32%, 62%
XYZ	22.5691, 19.0688, 19.3208
YIQ	123.3890, 27.1860, 13.9220

Conversions

Conversions Part 2

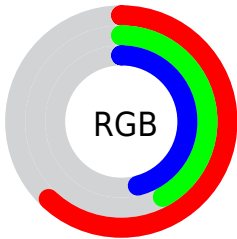
Format	Color
R_{YB}	158, 107, 117
Decimal	10382197
CIE _{Lab}	50.77, 21.83, 2.73
CIE _{LCh}	51, 21.998, 7.127
Yxy	19.0688, 0.3702, 0.3128
Android (android.graphics.Color)	4288572277 (0xFF9E6B75)
YUV	123.3890, -3.1498, 30.3538
Hunter-Lab	43.6679, 15.8364, 4.3348

Details

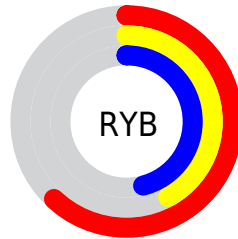
The YUV color **123.3890, -3.1498, 30.3538** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.6110, 3.1498, -30.3538**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.5850, -3.7394, 32.8130**, and **73.8940, -2.4127, 27.2800** is the 20% darker color. If you saturate the color by 10%, you get **112.5150, -4.1979, 39.8903**, and if you desaturate by 10%, it is **134.2630, -2.1017, 20.8173**.

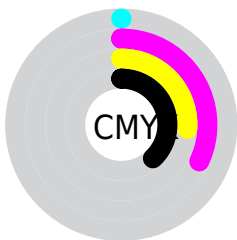
Distribution



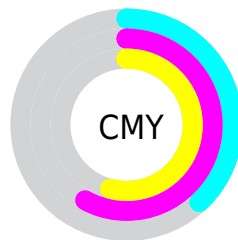
- Red (62%)
- Green (42%)
- Blue (46%)



- Red (62%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (26%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.3890, -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 123.3890, -3.1498, 30.3538 by changing the saturation by 10% instead.

■ 123.3890, -3.1498,
30.3538

■ 123.3890, -3.1498,
30.3538

■ 255.0000, 0.0000,
0.0000

■ 97.7910, -2.8550,
29.1243

■ 176.5850, -3.7394,
32.8130

■ 73.8940, -2.4127,
27.2800

■ 203.8840, -3.8868,
33.4277

■ 50.4100, -1.6811,
25.9504

■ 227.3990, -1.6757,
24.2061

■ 27.9260, -0.9495,
24.6209

■ 247.1410, 2.8885,
6.8923

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,
0.0000

123.3890, -3.1498,
30.3538

123.3890, -3.1498,
30.3538

112.5150, -4.1979,
39.8903

134.2630, -2.1017,
20.8173

101.7550, -4.8092,
49.3269

145.0230, -1.4903,
11.3808

91.4680, -6.1467,
58.3486

155.3100, -0.1528,
2.3591

80.5940, -7.1948,
67.8851

166.1840, 0.8953,
-7.1774

69.7200, -8.2430,
77.4216

177.0580, 1.9434,
-16.7139

58.9600, -8.8543,
86.8581


187.8180, 2.5547,
-26.1504

50.7760, -9.7496,
94.0354

198.6920, 3.6028,
-35.6869

208.9790, 4.9404,

-44.7086

 219.7390, 5.5517,
-54.1451

Harmonies

Analogous

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



124.0380, 5.8973, 21.8917



123.3890, -3.1498, 30.3538



122.2120, -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.



123.3890, -3.1498, 30.3538



117.5140, -13.0714, -7.4668



115.2420, 19.6007, -33.5382

Complementary

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



123.3890, -3.1498, 30.3538



141.6110, 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.



111.4490, 15.5546, -42.4898



123.3890, -3.1498, 30.3538



114.7060, -4.2921, -23.4212

Square

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



123.3890, -3.1498, 30.3538



119.4730, -17.4882, 9.2322



111.7780, 6.5184, -37.5163



119.8360, 18.8149, -14.7652

Rectangle

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



123.3890, -3.1498, 30.3538



121.7400, -15.6478, 25.6610



111.7780, 6.5184, -37.5163



113.6930, 18.8854, -37.4418

Sweetspot

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



123.3890, -3.1498, 30.3538



192.7350, -1.3484, 12.5104



125.0730, 16.2330, 20.1070



96.1150, -1.0427, 7.7921



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



123.3890, -3.1498, 30.3538



152.0430, -4.9512, 48.1973



131.0540, -11.8586, 23.6316



73.6200, -0.3057, 4.7183



45.9490, -8.8489, 85.1137



4.8270, -0.9007, 8.9217

Inverse Universe

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



123.3890, -3.1498, 30.3538



152.0430, -4.9512, 48.1973



133.9460, 11.8586, -23.6316



73.6200, -0.3057, 4.7183



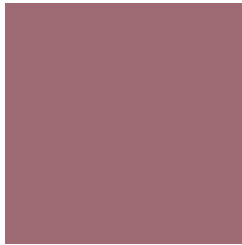
45.9490, -8.8489, 85.1137



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 123.3890, -3.1498, 30.3538 looks on a white background.

Color Contrast Check

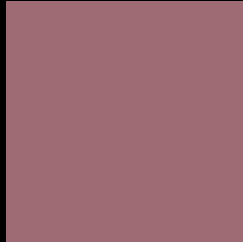
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.3890, -3.1498, 30.3538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

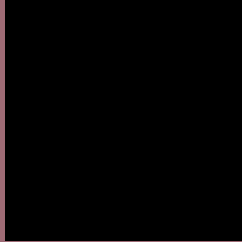
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.3890, -3.1498, 30.3538

Background



This preview shows how black text looks on a background with the YUV color 123.3890, -3.1498, 30.3538.



This preview shows how white text looks on a background with the YUV color 123.3890, -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

123.3890, -3.1498, 30.3538

Protanopia

121.7550, 1.5998, 0.2149

Deuteranopia

122.1540, -3.5269, 11.2659



Tritanopia

123.1610, -4.0234, 30.5538

Trichromacy



Original Color

123.3890, -3.1498, 30.3538

Protanomaly

122.3650, -0.1799, 11.0809

Deuteranomaly

122.3120, -3.1118, 18.1434

Tritanomaly

123.2750, -3.5866, 30.4538

Monochromacy



Original Color

123.3890, -3.1498, 30.3538

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1370, -1.0535, 11.2809

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.3890, -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(158, 107, 117)` looks like.

```
.text, #text, p{  
    color:rgb(158, 107, 117)  
}
```

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(158, 107, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 107, 117) }
```

Border

The CSS property to change the border of an element to YUV 123.3890, -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(158, 107, 117) }
```


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

```
.border{ border-color:rgb(158, 107, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 107, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 107, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 107, 117); box-shadow:4px 4px 4px 4px rgb(158, 107, 117) }
```

Background

The CSS property to change the background color of an element to YUV 123.3890, -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(158, 107, 117) }
```

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

```
.background{ background-color: rgb(158,  
107, 117) }
```

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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