

Converting Colors

YUV(134.0990, -13.3598,
38.5012)

Have a look what the booklet for
YUV(134.0990, -13.3598, 38.5012)
contains.

YUV(134.0990, -13.3598, 38.5012)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.0990, -13.3598,
38.5012)**

Conversions

Conversions Part 1

Format	Color
Hex	B2756B
RGB	178, 117, 107
RGB Percent	70%, 46%, 42%
CMY	0.3020, 0.5412, 0.5804
CMYK	0.00, 0.34, 0.40, 0.30
HSL	8°, 32%, 56%
HSV	8°, 40%, 70%
XYZ	27.3752, 23.2491, 16.9546
YIQ	134.0990, 39.5660, 9.8220

Conversions

Conversions Part 2

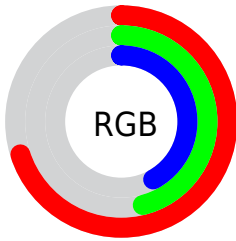
Format	Color
R_{YB}	178, 119, 107
Decimal	11695467
CIE _{Lab}	55.33, 22.75, 15.38
CIE _{LCh}	55, 27.463, 34.060
Yxy	23.2491, 0.4051, 0.3440
Android (android.graphics.Color)	4289885547 (0xFFB2756B)
YUV	134.0990, -13.3598, 38.5012
Hunter-Lab	48.2173, 16.9625, 12.9040

Details

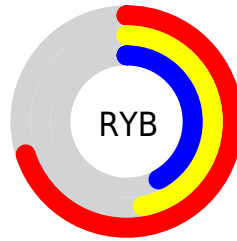
The YUV color **134.0990, -13.3598, 38.5012** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.9010, 13.3598, -38.5012**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.0670, -14.8230, 41.1602**, and **83.5330, -11.6018, 34.6126** is the 20% darker color. If you saturate the color by 10%, you get **123.2420, -16.8813, 48.0228**, and if you desaturate by 10%, it is **144.9560, -9.8383, 28.9796**.

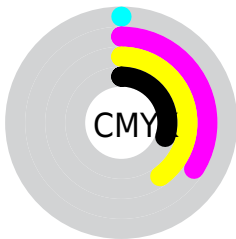
Distribution



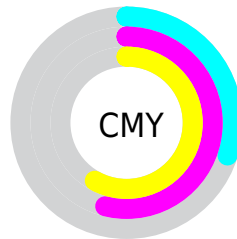
- Red (70%)
- Green (46%)
- Blue (42%)



- Red (70%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (40%)
- Black (30%)



- Cyan (30%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0990, -13.3598, 38.5012 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 134.0990, -13.3598, 38.5012 by changing the saturation by 10% instead.

■ 134.0990,
-13.3598, 38.5012

■ 134.0990,
-13.3598, 38.5012

■ 255.0000, 0.0000,
0.0000

■ 108.3160,
-12.4808, 36.5569

■ 188.0670,
-14.8230, 41.1602

■ 83.5330, -11.6018,
34.6126

■ 212.9740,
-13.7912, 36.8568

■ 59.7500, -10.7227,
32.6683

■ 232.6020, -9.6638,
19.6430

■ 36.6680, -9.6963,
30.1092

■ 252.8170, -5.8258,
1.9145

■ 14.0530, -6.9281,
28.8945

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,

0.0000

■ 134.0990,
-13.3598, 38.5012

■ 134.0990,
-13.3598, 38.5012

■ 123.2420,
-16.8813, 48.0228

■ 144.9560, -9.8383,
28.9796

■ 111.7980,
-20.1134, 58.0592

■ 156.4000, -6.6062,
18.9432

■ 101.0550,
-23.1981, 67.4808

■ 167.1430, -3.5215,
9.5216

■ 90.1980, -26.7196,
77.0024

■ 178.0000, 0.0000,
0.0000

■ 79.3410, -30.2411,
86.5239

■ 188.8570, 3.5215,
-9.5216

■ 67.8970, -33.4732,
96.5603

■ 200.3010, 6.7536,
-19.5580

■ 211.1580, 10.2751,
-29.0796

■ 221.9010, 13.3598,
-38.5012

■ 231.9770, 11.3503,
-47.3378

Harmonies

Analogous

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



134.9600, -2.4453, 37.7461



134.0990, -13.3598, 38.5012



132.6820, -21.0422, 29.2199

Triad

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



134.0990, -13.3598, 38.5012



124.6900, -6.7492, -28.6691



130.5730, 24.3675, -22.4275

Complementary

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



134.0990, -13.3598, 38.5012



150.9010, 13.3598, -38.5012

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.



123.3480, 25.4644, -47.6632



134.0990, -13.3598, 38.5012



120.2280, 7.2826, -49.3120

Square

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



134.0990, -13.3598, 38.5012



127.9610, -17.7288, -6.9818



118.0770, 19.6820, -59.7035



134.8430, 18.3184, 4.5227

Rectangle

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



134.0990, -13.3598, 38.5012



131.1600, -22.7569, 19.1537



118.0770, 19.6820, -59.7035



128.0450, 25.1208, -30.7345

Sweetspot

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



134.0990, -13.3598, 38.5012



214.7200, -5.2850, 15.1546



135.2970, 16.6156, 37.4505



106.9580, -2.9373, 8.8068



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.



134.0990, -13.3598, 38.5012



162.9940, -20.7030, 60.5183



154.6440, -23.4885, 20.4832



83.8650, -1.9054, 4.5034



58.6610, -28.9199, 82.7353



10.1220, -4.9901, 13.9250

Inverse Universe

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



150.9010, 13.3598, -38.5012



189.4190, 20.9924, -60.0035



130.3560, 23.4885, -20.4832



85.7220, 1.6161, -5.0182



94.3390, 28.9199, -82.7353



15.8780, 4.9901, -13.9250

Previews

White Background



This preview shows how the YUV color 134.0990, -13.3598, 38.5012 looks on a white background.

Color Contrast Check

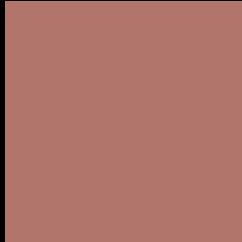
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.0990, -13.3598, 38.5012 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 134.0990, -13.3598, 38.5012

Background



This preview shows how black text looks on a background with the YUV color 134.0990, -13.3598, 38.5012.



This preview shows how white text looks on a background with the YUV color 134.0990, -13.3598,

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

134.0990, -13.3598, 38.5012

Protanopia

132.7420, -8.7468, 5.4883

Deuteranopia

133.4510, -14.0263, 18.8985



Tritanopia

135.0480, -5.9397, 38.5459

Trichromacy



Original Color

134.0990, -13.3598, 38.5012

Protanomaly

133.0640, -10.3846, 17.4839

Deuteranomaly

133.6090, -13.6112, 25.7759

Tritanomaly

134.9510, -8.8498, 38.6310

Monochromacy



Original Color

134.0990, -13.3598, 38.5012

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1220, -4.9901, 13.9250

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0990, -13.3598, 38.5012 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(178, 117, 107)` looks like.

```
.text, #text, p{  
    color:rgb(178, 117, 107)  
}
```

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(178, 117, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 117, 107) }
```

Border

The CSS property to change the border of an element to YUV 134.0990, -13.3598, 38.5012 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(178, 117, 107) }
```


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

```
.border{ border-color:rgb(178, 117, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 117, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 117, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 117, 107);  
box-shadow:4px 4px 4px 4px rgb(178, 117,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 134.0990, -13.3598, 38.5012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 117, 107) }
```

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

```
.background{ background-color: rgb(178,  
117, 107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor