

Converting Colors

YUV(134.6700, -12.6553,
45.8934)

Have a look what the booklet for
YUV(134.6700, -12.6553, 45.8934)
contains.

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Color

**YUV(134.6700, -12.6553,
45.8934)**

Conversions

Conversions Part 1

Format	Color
Hex	BB716D
RGB	187, 113, 109
RGB Percent	73%, 44%, 43%
CMY	0.2667, 0.5569, 0.5725
CMYK	0.00, 0.40, 0.42, 0.27
HSL	3°, 36%, 58%
HSV	3°, 42%, 73%
XYZ	29.1590, 23.4792, 17.4631
YIQ	134.6700, 45.3880, 14.4440

Conversions

Conversions Part 2

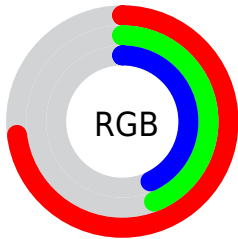
Format	Color
R_{YB}	187, 113, 109
Decimal	12284269
CIE Lab	55.56, 28.76, 14.72
CIE LCh	56, 32.310, 27.103
Yxy	23.4792, 0.4160, 0.3349
Android (android.graphics.Color)	4290474349 (0xFFBB716D)
YUV	134.6700, -12.6553, 45.8934
Hunter-Lab	48.4553, 22.6192, 12.5509

Details

The YUV color **134.6700, -12.6553, 45.8934** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **161.3300, 12.6553, -45.8934**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.9370, -14.2659, 49.1673**, and **83.8050, -10.7499, 41.3900** is the 20% darker color. If you saturate the color by 10%, you get **121.9380, -15.7454, 57.0594**, and if you desaturate by 10%, it is **147.4020, -9.5652, 34.7274**.

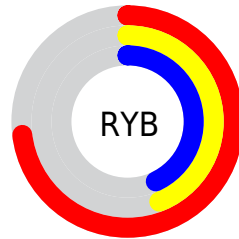
Distribution



Red (73%)

Green (44%)

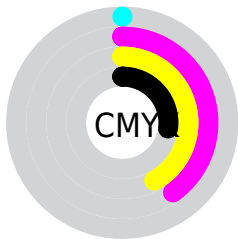
Blue (43%)



Red (73%)

Yellow (44%)

Blue (43%)

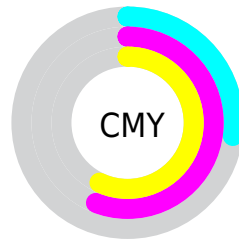


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (27%)



Cyan (27%)


Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.6700, -12.6553, 45.8934 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 134.6700, -12.6553, 45.8934 by changing the saturation by 10% instead.


 134.6700,
-12.6553, 45.8934

 134.6700,
-12.6553, 45.8934


255.0000, 0.0000,
0.0000

 108.8870,
-11.7763, 43.9491


 188.9370,
-14.2659, 49.1673


 83.8050, -10.7499,
41.3900


 210.8540,
-11.7600, 38.7160


 59.1360, -9.4340,
39.3457

 230.4820, -7.6326,
21.5023

 34.5810, -7.6814,
37.2015

 250.8110, -3.3578,
3.6738

 15.5480, -7.6652,
31.9684

 6.2790, -3.0955,
12.9103

 0.0000, 0.0000,

0.0000

■ 134.6700,
-12.6553, 45.8934

■ 134.6700,
-12.6553, 45.8934

■ 121.9380,
-15.7454, 57.0594

■ 147.4020, -9.5652,
34.7274

■ 109.9070,
-18.6882, 67.6106

■ 159.4330, -6.6225,
24.1763

■ 97.1750, -21.7783,
78.7765

■ 172.1650, -3.5323,
13.0103

■ 84.4430, -24.8684,
89.9425

■ 184.8970, -0.4422,
1.8443

■ 71.7110, -27.9585,
101.1085

■ 197.6290, 2.6479,
-9.3216

■ 61.7830, -30.4590,
109.8153

■ 209.6600, 5.5906,
-19.8728

■ 222.3920, 8.6807,
-31.0388

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



135.7910, 0.5960, 42.2793



134.6700, -12.6553, 45.8934



133.5690, -22.9585, 37.2120

Triad

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



134.6700, -12.6553, 45.8934



124.2510, -10.9697, -28.2841



127.9780, 30.0838, -35.9377

Complementary

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



134.6700, -12.6553, 45.8934



161.3300, 12.6553, -45.8934

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.



114.5020, 31.7975, -72.3543



134.6700, -12.6553, 45.8934



117.4290, 5.7045, -56.5042

Square

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



134.6700, -12.6553, 45.8934



128.3160, -22.8338, -2.9081



104.8880, 26.1842, -91.9868



134.8790, 23.7237, -2.5249

Rectangle

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



134.6700, -12.6553, 45.8934



131.8790, -26.5623, 26.4161



104.8880, 26.1842, -91.9868



123.8410, 31.1374, -47.2186

Sweetspot

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



134.6700, -12.6553, 45.8934



220.8560, -4.8590, 18.5433



140.7580, 20.8253, 40.5542



109.2680, -3.0901, 11.1660



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



134.6700, -12.6553, 45.8934



160.7010, -19.5726, 71.2992



157.5630, -23.9416, 25.8162



87.6910, -1.3267, 5.5330



51.9380, -25.6054, 93.0164



10.4430, -5.1484, 18.0285

Inverse Universe

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



161.3300, 12.6553, -45.8934



202.2990, 19.5726, -71.2992



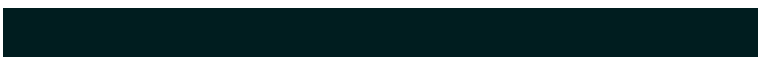
138.4370, 23.9416, -25.8162



91.3090, 1.3267, -5.5330



106.0620, 25.6054, -93.0164



20.5570, 5.1484, -18.0285

Previews

White Background



This preview shows how the YUV color 134.6700, -12.6553, 45.8934 looks on a white background.

Color Contrast Check

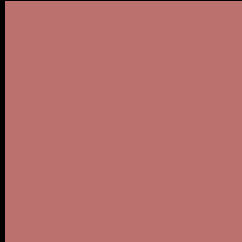
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.6700, -12.6553, 45.8934 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 134.6700, -12.6553, 45.8934

Background



This preview shows how black text looks on a background with the YUV color 134.6700, -12.6553, 45.8934.



This preview shows how white text looks on a background with the YUV color 134.6700, -12.6553,

45.8934.

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

134.6700, -12.6553, 45.8934

Protanopia

133.1980, -6.9996, 5.0884

Deuteranopia

133.8640, -13.7370, 19.4133



Tritanopia

135.0490, -7.4192, 46.4380

Trichromacy



Original Color

134.6700, -12.6553, 45.8934

Protanomaly

133.7160, -9.2270, 19.5431

Deuteranomaly

134.3320, -13.4747, 28.6498

Tritanomaly

135.1800, -9.4557, 46.3231

Monochromacy



Original Color

134.6700, -12.6553, 45.8934

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9590, -4.4168, 16.6990

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6700, -12.6553, 45.8934 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(187, 113, 109)` looks like.

```
.text, #text, p{  
    color:rgb(187, 113, 109)  
}
```

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(187, 113, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 113, 109) }
```

Border

The CSS property to change the border of an element to YUV 134.6700, -12.6553, 45.8934 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(187, 113, 109) }
```


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

```
.border{ border-color:rgb(187, 113, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 113, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 113, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 113, 109);  
box-shadow:4px 4px 4px 4px rgb(187, 113,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 134.6700, -12.6553, 45.8934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 113, 109) }
```

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

```
.background{ background-color: rgb(187,  
113, 109) }
```

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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