

Converting Colors

YUV(133.6080, -5.2297,
44.1938)

Have a look what the booklet for
YUV(133.6080, -5.2297, 44.1938)
contains.

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Color

**YUV(133.6080, -5.2297,
44.1938)**

Conversions

Conversions Part 1

Format	Color
Hex	B86E7B
RGB	184, 110, 123
RGB Percent	72%, 43%, 48%
CMY	0.2784, 0.5686, 0.5176
CMYK	0.00, 0.40, 0.33, 0.28
HSL	349°, 34%, 58%
HSV	349°, 40%, 72%
XYZ	28.9182, 22.7723, 21.6102
YIQ	133.6080, 39.9310, 19.7310

Conversions

Conversions Part 2

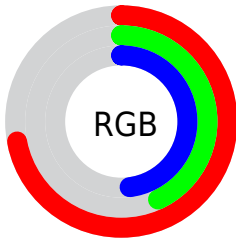
Format	Color
RYB	184, 110, 123
Decimal	12086907
CIELab	54.84, 30.96, 5.47
CIELCh	55, 31.438, 10.021
Yxy	22.7723, 0.3945, 0.3107
Android (android.graphics.Color)	4290276987 (0xFFB86E7B)
YUV	133.6080, -5.2297, 44.1938
Hunter-Lab	47.7203, 24.6595, 6.5546

Details

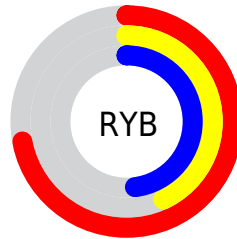
The YUV color **133.6080, -5.2297, 44.1938** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **160.3920, 5.2297, -44.1938**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.9890, -6.4036, 47.3676**, and **82.2270, -4.0559, 41.0199** is the 20% darker color. If you saturate the color by 10%, you get **121.3320, -6.5727, 54.9598**, and if you desaturate by 10%, it is **145.8840, -3.8868, 33.4277**.

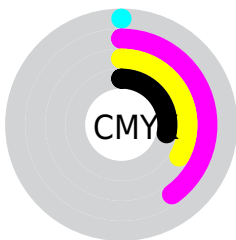
Distribution



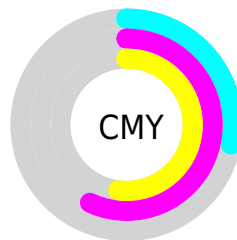
- Red (72%)
- Green (43%)
- Blue (48%)



- Red (72%)
- Yellow (43%)
- Blue (48%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.6080, -5.2297, 44.1938 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 133.6080, -5.2297, 44.1938 by changing the saturation by 10% instead.


 133.6080, -5.2297,
44.1938


 133.6080, -5.2297,
44.1938


255.0000, 0.0000,
0.0000

 107.7110, -4.7875,
42.3495


 187.9890, -6.4036,
47.3676

 82.2270, -4.0559,
41.0199


 210.9170, -3.9031,
38.6608

 57.5580, -2.7401,
38.9756

 230.5450, 0.2243,
21.4470

 32.7150, -0.8455,
37.9609

 250.3040, 2.3151,
4.1184

 16.2320, -5.0444,
31.3685

 5.9800, -2.9481,
12.2955

 0.0000, 0.0000,

0.0000

■ 133.6080, -5.2297,
44.1938

■ 133.6080, -5.2297,
44.1938

■ 121.3320, -6.5727,
54.9598

■ 145.8840, -3.8868,
33.4277

■ 108.4690, -7.6262,
66.2407

■ 158.7470, -2.8333,
22.1469

■ 96.0790, -9.4059,
77.1067

■ 171.1370, -1.0535,
11.2809

■ 83.2160, -10.4595,
88.3876

■ 184.0000, 0.0000,
0.0000

■ 70.9400, -11.8024,
99.1536

■ 196.2760, 1.3429,
-10.7661

■ 58.6640, -13.1454,
109.9197

■ 208.5520, 2.6859,
-21.5321

■ 221.4150, 3.7394,
-32.8130

■ 232.5170, 5.6611,
-42.5494

■ 233.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



135.1580, 7.3171, 33.1874



133.6080, -5.2297, 44.1938



131.9100, -16.7176, 42.1749

Triad

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



133.6080, -5.2297, 44.1938



125.2160, -17.8545, -13.3444



119.9820, 30.5749, -53.4812

Complementary

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



133.6080, -5.2297, 44.1938



160.3920, 5.2297, -44.1938

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.



105.7300, 29.2201, -85.7092



133.6080, -5.2297, 44.1938



120.0200, -3.9539, -38.6055

Square

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



133.6080, -5.2297, 44.1938



128.7090, -25.4925, 9.9022



112.4260, 13.5940, -67.0256



129.9800, 27.1249, -20.1535

Rectangle

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



133.6080, -5.2297, 44.1938



131.2590, -22.8057, 34.8529



112.4260, 13.5940, -67.0256



115.3180, 30.9022, -65.1769

Sweetspot

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



133.6080, -5.2297, 44.1938



220.2410, -2.0908, 17.3286



136.3760, 23.4786, 29.4882



108.4250, -1.1955, 10.1513



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



133.6080, -5.2297, 44.1938



161.6650, -8.2158, 68.6998



145.6270, -17.5641, 33.6531



85.8050, -0.8899, 5.4330



49.7220, -11.2019, 93.2058



8.9420, -1.9434, 16.7139

Inverse Universe

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



133.6080, -5.2297, 44.1938



161.6650, -8.2158, 68.6998



148.3730, 17.5641, -33.6531



85.8050, -0.8899, 5.4330



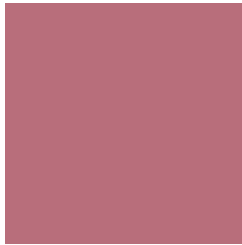
49.7220, -11.2019, 93.2058



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 133.6080, -5.2297, 44.1938 looks on a white background.

Color Contrast Check

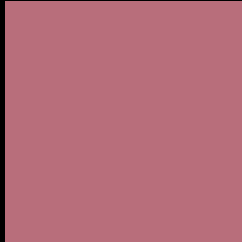
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.6080, -5.2297, 44.1938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

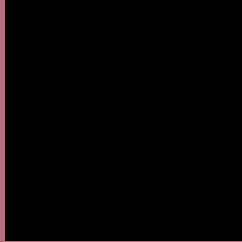
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.6080, -5.2297, 44.1938

Background



This preview shows how black text looks on a background with the YUV color 133.6080, -5.2297, 44.1938.



This preview shows how white text looks on a background with the YUV color 133.6080, -5.2297,

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

133.6080, -5.2297, 44.1938

Protanopia

132.0540, 1.4524, 0.8296

Deuteranopia

132.7800, -6.3005, 14.2249



Tritanopia

133.7390, -7.2663, 44.0789

Trichromacy



Original Color

133.6080, -5.2297, 44.1938

Protanomaly

132.5830, -0.7804, 17.0287

Deuteranomaly

133.2590, -6.0437, 25.2059

Tritanomaly

133.8530, -6.8295, 43.9789

Monochromacy



Original Color

133.6080, -5.2297, 44.1938

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.6430, -1.7960, 16.0991

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.6080, -5.2297, 44.1938 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(184, 110, 123)` looks like.

```
.text, #text, p{  
    color:rgb(184, 110, 123)  
}
```

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(184, 110, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 110, 123) }
```

Border

The CSS property to change the border of an element to YUV 133.6080, -5.2297, 44.1938 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(184, 110, 123) }
```


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

```
.border{ border-color:rgb(184, 110, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 110, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 110, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 110, 123);  
box-shadow:4px 4px 4px 4px rgb(184, 110,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 133.6080, -5.2297, 44.1938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 110, 123) }
```

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

```
.background{ background-color: rgb(184,  
110, 123) }
```

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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