

Converting Colors

YUV(133.1730, -5.5083,
40.1903)

Have a look what the booklet for
YUV(133.1730, -5.5083, 40.1903)
contains.

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Color

**YUV(133.1730, -5.5083,
40.1903)**

Conversions

Conversions Part 1

Format	Color
Hex	B3707A
RGB	179, 112, 122
RGB Percent	70%, 44%, 48%
CMY	0.2980, 0.5608, 0.5216
CMYK	0.00, 0.37, 0.32, 0.30
HSL	351°, 31%, 57%
HSV	351°, 37%, 70%
XYZ	27.8974, 22.5772, 21.2998
YIQ	133.1730, 36.7220, 17.3140

Conversions

Conversions Part 2

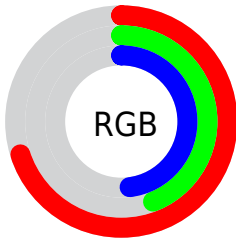
Format	Color
R_{YB}	179, 112, 122
Decimal	11759738
CIE _{Lab}	54.63, 27.83, 5.68
CIE _{LCh}	55, 28.403, 11.540
Yxy	22.5772, 0.3887, 0.3146
Android (android.graphics.Color)	4289949818 (0xFFB3707A)
YUV	133.1730, -5.5083, 40.1903
Hunter-Lab	47.5155, 21.6494, 6.6828

Details

The YUV color **133.1730, -5.5083, 40.1903** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **157.8270, 5.5083, -40.1903**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.2550, -6.5347, 42.7494**, and **82.4930, -4.1870, 36.4016** is the 20% darker color. If you saturate the color by 10%, you get **120.8970, -6.8512, 50.9563**, and if you desaturate by 10%, it is **145.4490, -4.1654, 29.4242**.

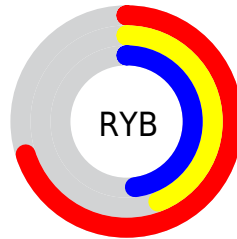
Distribution



Red (70%)

Green (44%)

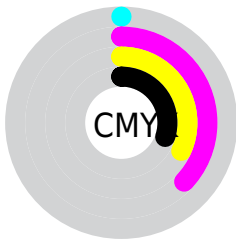
Blue (48%)



Red (70%)

Yellow (44%)

Blue (48%)

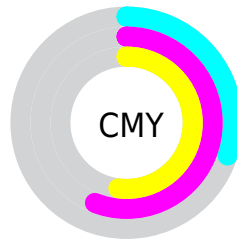


Cyan (0%)

Magenta (37%)

Yellow (32%)

Black (30%)



Cyan (30%)


Magenta (56%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.1730, -5.5083, 40.1903 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 133.1730, -5.5083, 40.1903 by changing the saturation by 10% instead.


 133.1730, -5.5083,
40.1903

 133.1730, -5.5083,
40.1903


255.0000, 0.0000,
0.0000


 107.2760, -5.0661,
38.3459


 187.2550, -6.5347,
42.7494

 82.4930, -4.1870,
36.4016


 211.9770, -4.9187,
37.7312


 58.0090, -3.4554,
35.0721

 231.6050, -0.7913,
20.5174

 34.3400, -2.1396,
33.0278

 251.4780, 1.7363,
3.0888

 15.1070, -5.4758,
29.7242

 3.5880, -1.7689,
7.3773

 0.0000, 0.0000,

0.0000

■ 133.1730, -5.5083,
40.1903

■ 133.1730, -5.5083,
40.1903

■ 120.8970, -6.8512,
50.9563

■ 145.4490, -4.1654,
29.4242

■ 108.6210, -8.1942,
61.7224

■ 157.7250, -2.8224,
18.6582

■ 96.2310, -9.9739,
72.5884

■ 170.1150, -1.0427,
7.7921

■ 83.9550, -11.3168,
83.3545

■ 182.3910, 0.3002,
-2.9739

■ 72.2660, -12.9491,
93.6057

■ 194.6670, 1.6432,
-13.7400

■ 59.9900, -14.2921,
104.3718

■ 206.3560, 3.2755,
-23.9912

■ 56.5990, -14.5923,
107.3457

■ 218.7460, 5.0552,
-34.8572

■ 231.0220, 6.3982,
-45.6233

■ 232.2760, 11.2029,
-46.7231

Harmonies

Analogous

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



134.2070, 6.3069, 30.5135



133.1730, -5.5083, 40.1903



131.7030, -16.1226, 37.9715

Triad

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



133.1730, -5.5083, 40.1903



125.3840, -15.9653, -12.6148



122.1250, 27.0534, -43.9596

Complementary

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



133.1730, -5.5083, 40.1903



157.8270, 5.5083, -40.1903

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.



114.6790, 23.3293, -62.8625



133.1730, -5.5083, 40.1903



121.1560, -3.5279, -35.2168

Square

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



133.1730, -5.5083, 40.1903



128.0940, -22.7243, 8.6876



116.0360, 11.8143, -56.1596



130.2040, 24.0564, -15.9649

Rectangle

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



133.1730, -5.5083, 40.1903



130.6930, -21.0476, 30.9642



116.0360, 11.8143, -56.1596



119.2550, 26.4963, -51.9666

Sweetspot

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



133.1730, -5.5083, 40.1903



214.8170, -2.3748, 15.0695



136.6810, 20.8633, 28.3438



106.7130, -1.3375, 9.0217



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.



133.1730, -5.5083, 40.1903



160.8060, -8.7784, 62.4371



145.5340, -16.5323, 29.3497



82.9190, -0.4531, 5.3330



48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Inverse Universe

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



133.1730, -5.5083, 40.1903



160.8060, -8.7784, 62.4371



145.4660, 16.5323, -29.3497



82.9190, -0.4531, 5.3330



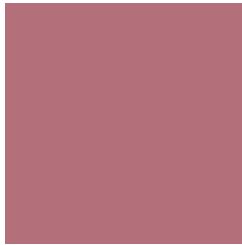
48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 133.1730, -5.5083, 40.1903 looks on a white background.

Color Contrast Check

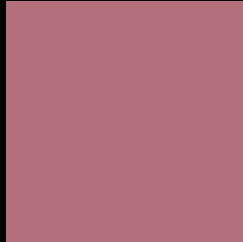
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.1730, -5.5083, 40.1903 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 133.1730, -5.5083, 40.1903

Background



This preview shows how black text looks on a background with the YUV color 133.1730, -5.5083, 40.1903.



This preview shows how white text looks on a background with the YUV color 133.1730, -5.5083,

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

133.1730, -5.5083, 40.1903

Protanopia

131.1250, 0.4314, 1.6444

Deuteranopia

131.7800, -6.3005, 14.2249



Tritanopia

133.0590, -5.9451, 40.2903

Trichromacy



Original Color

133.1730, -5.5083, 40.1903

Protanomaly

131.6430, -1.7960, 16.0991

Deuteranomaly

132.2480, -6.0383, 23.4615

Tritanomaly

133.0590, -5.9451, 40.2903

Monochromacy



Original Color

133.1730, -5.5083, 40.1903

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9310, -1.9380, 14.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.1730, -5.5083, 40.1903 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(179, 112, 122)` looks like.

```
.text, #text, p{  
    color:rgb(179, 112, 122)  
}
```

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(179, 112, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 112, 122) }
```

Border

The CSS property to change the border of an element to YUV 133.1730, -5.5083, 40.1903 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(179, 112, 122) }
```


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

```
.border{ border-color:rgb(179, 112, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 112, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 112, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 112, 122);  
box-shadow:4px 4px 4px 4px rgb(179, 112,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 133.1730, -5.5083, 40.1903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 112, 122) }
```

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

```
.background{ background-color: rgb(179,  
112, 122) }
```

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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