

Converting Colors

YUV(134.7600, -5.7977,
39.6755)

Have a look what the booklet for
YUV(134.7600, -5.7977, 39.6755)
contains.

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Color

**YUV(134.7600, -5.7977,
39.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	B4727B
RGB	180, 114, 123
RGB Percent	71%, 45%, 48%
CMY	0.2941, 0.5529, 0.5176
CMYK	0.00, 0.37, 0.32, 0.29
HSL	352°, 31%, 58%
HSV	352°, 37%, 71%
XYZ	28.4149, 23.1680, 21.7131
YIQ	134.7600, 36.4470, 16.7910

Conversions

Conversions Part 2

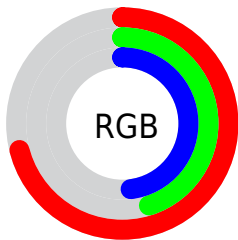
Format	Color
R_{YB}	180, 114, 123
Decimal	11825787
CIE _{Lab}	55.24, 27.24, 5.99
CIE _{LCh}	55, 27.888, 12.401
Yxy	23.1680, 0.3877, 0.3161
Android (android.graphics.Color)	4290015867 (0xFFB4727B)
YUV	134.7600, -5.7977, 39.6755
Hunter-Lab	48.1331, 21.1425, 6.9471

Details

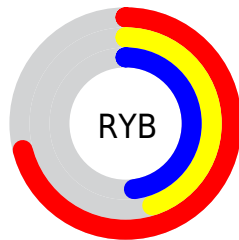
The YUV color **134.7600, -5.7977, 39.6755** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **159.2400, 5.7977, -39.6755**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8420, -6.8241, 42.2346**, and **83.9660, -4.9132, 35.9868** is the 20% darker color. If you saturate the color by 10%, you get **122.3700, -7.5774, 50.5415**, and if you desaturate by 10%, it is **147.1500, -4.0180, 28.8094**.

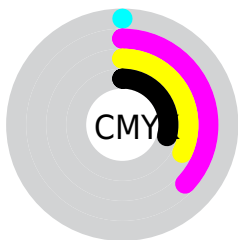
Distribution



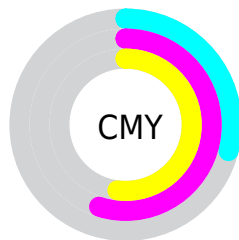
- Red (71%)
- Green (45%)
- Blue (48%)



- Red (71%)
- Yellow (45%)
- Blue (48%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (29%)



- Cyan (29%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7600, -5.7977, 39.6755 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 134.7600, -5.7977, 39.6755 by changing the saturation by 10% instead.

134.7600, -5.7977,
39.6755

134.7600, -5.7977,
39.6755

255.0000, 0.0000,
0.0000

108.8630, -5.3555,
37.8311

188.8420, -6.8241,
42.2346

83.9660, -4.9132,
35.9868

213.2650, -5.0606,
36.6016

59.5960, -3.7448,
34.5573

232.8930, -0.9332,
19.3878

35.9270, -2.4290,
32.5130

252.6520, 1.1576,
2.0592

15.6340, -4.7496,
30.1390

4.7840, -2.3585,
9.8364

0.0000, 0.0000,

0.0000

■ 134.7600, -5.7977,
39.6755

■ 134.7600, -5.7977,
39.6755

■ 122.3700, -7.5774,
50.5415

■ 147.1500, -4.0180,
28.8094

■ 110.0940, -8.9203,
61.3076

■ 159.4260, -2.6750,
18.0434

■ 97.7040, -10.7001,
72.1736

■ 171.8160, -0.8953,
7.1774

■ 85.4280, -12.0430,
82.9396

■ 184.0920, 0.4476,
-3.5887

■ 73.0380, -13.8227,
93.8057

■ 196.4820, 2.2274,
-14.4547

■ 60.7620, -15.1657,
104.5717

■ 208.7580, 3.5703,
-25.2208

■ 56.6700, -15.6133,
108.1604

■ 221.1480, 5.3500,
-36.0868

■ 231.6630, 7.5611,
-45.3085

■ 232.5750, 11.0555,
-46.1083

Harmonies

Analogous

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



135.9790, 5.4334, 30.7134



134.7600, -5.7977, 39.6755



133.4040, -15.9752, 37.3567

Triad

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



134.7600, -5.7977, 39.6755



126.6120, -15.0917, -12.8147



124.9080, 26.1744, -42.0153

Complementary

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



134.7600, -5.7977, 39.6755



159.2400, 5.7977, -39.6755

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.



117.8750, 22.7396, -60.4034



134.7600, -5.7977, 39.6755



122.6830, -2.8017, -34.8020

Square

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



134.7600, -5.7977, 39.6755



129.9090, -22.1401, 7.9728



117.7480, 11.9562, -55.0300



131.6880, 23.3248, -14.6354

Rectangle

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



134.7600, -5.7977, 39.6755



132.3940, -20.9002, 30.3495



117.7480, 11.9562, -55.0300



122.0380, 25.6173, -50.0223

Sweetspot

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



134.7600, -5.7977, 39.6755



217.1160, -2.5222, 15.6843



138.2680, 20.5739, 27.8290



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.



134.7600, -5.7977, 39.6755



163.6920, -9.2152, 62.5371



147.2350, -16.3849, 28.7349



82.9190, -0.4531, 5.3330



48.1410, -13.3805, 91.9613



8.1160, -2.5222, 15.6843

Inverse Universe

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



134.7600, -5.7977, 39.6755



163.6920, -9.2152, 62.5371



146.7650, 16.3849, -28.7349



82.9190, -0.4531, 5.3330



48.1410, -13.3805, 91.9613



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 134.7600, -5.7977, 39.6755 looks on a white background.

Color Contrast Check

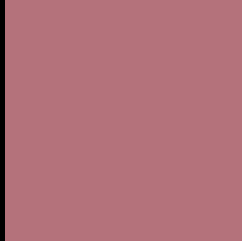
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.7600, -5.7977, 39.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

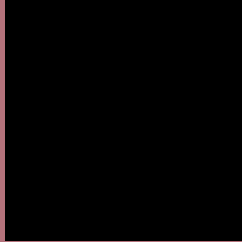
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.7600, -5.7977, 39.6755

Background



This preview shows how black text looks on a background with the YUV color 134.7600, -5.7977, 39.6755.



This preview shows how white text looks on a background with the YUV color 134.7600, -5.7977,

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

134.7600, -5.7977, 39.6755

Protanopia

133.0110, -0.0054, 1.7444

Deuteranopia

133.7800, -6.3005, 14.2249



Tritanopia

134.7600, -5.7977, 39.6755

Trichromacy



Original Color

134.7600, -5.7977, 39.6755

Protanomaly

133.2300, -2.0854, 15.5843

Deuteranomaly

134.2480, -6.0383, 23.4615

Tritanomaly

134.7600, -5.7977, 39.6755

Monochromacy



Original Color

134.7600, -5.7977, 39.6755

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.6320, -1.7906, 14.3547

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7600, -5.7977, 39.6755 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(180, 114, 123)` looks like.

```
.text, #text, p{  
    color:rgb(180, 114, 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(180, 114, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 114, 123) }
```

Border

The CSS property to change the border of an element to YUV 134.7600, -5.7977, 39.6755 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(180, 114, 123) }
```


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

```
.border{ border-color:rgb(180, 114, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 114, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 114, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 114, 123);  
box-shadow:4px 4px 4px 4px rgb(180, 114,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 134.7600, -5.7977, 39.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 114, 123) }
```

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

```
.background{ background-color: rgb(180,  
114, 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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