

Converting Colors

YUV(136.7930, -5.8139,
44.9085)

Have a look what the booklet for
YUV(136.7930, -5.8139, 44.9085)
contains.

YUV(136.7930, -5.8139, 44.9085)	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(136.7930, -5.8139,
44.9085)**

Conversions

Conversions Part 1

Format	Color
Hex	BC717D
RGB	188, 113, 125
RGB Percent	74%, 44%, 49%
CMY	0.2627, 0.5569, 0.5098
CMYK	0.00, 0.40, 0.34, 0.26
HSL	350°, 36%, 59%
HSV	350°, 40%, 74%
XYZ	30.3458, 23.9823, 22.4317
YIQ	136.7930, 40.8480, 19.6320

Conversions

Conversions Part 2

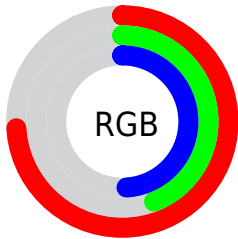
Format	Color
R_{YB}	188, 113, 125
Decimal	12349821
CIE _{Lab}	56.07, 31.09, 6.14
CIE _{LCh}	56, 31.689, 11.166
Yxy	23.9823, 0.3953, 0.3124
Android (android.graphics.Color)	4290539901 (0xFFBC717D)
YUV	136.7930, -5.8139, 44.9085
Hunter-Lab	48.9717, 24.9089, 7.1222

Details

The YUV color **136.7930, -5.8139, 44.9085** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **164.2070, 5.8139, -44.9085**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.2880, -6.5510, 47.9824**, and **85.1130, -4.4927, 41.1199** is the 20% darker color. If you saturate the color by 10%, you get **123.8160, -7.3043, 56.2894**, and if you desaturate by 10%, it is **149.7700, -4.3236, 33.5277**.

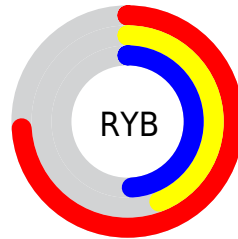
Distribution



Red (74%)

Green (44%)

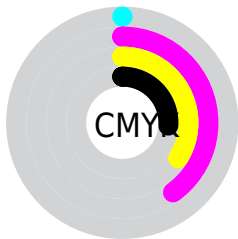
Blue (49%)



Red (74%)

Yellow (44%)

Blue (49%)

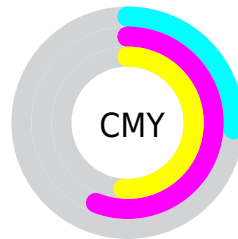


Cyan (0%)

Magenta (40%)

Yellow (34%)

Black (26%)



Cyan (26%)


Magenta (56%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7930, -5.8139, 44.9085 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 136.7930, -5.8139, 44.9085 by changing the saturation by 10% instead.


 136.7930, -5.8139,
44.9085

 136.7930, -5.8139,
44.9085


255.0000, 0.0000,
0.0000


 110.8960, -5.3717,
43.0642


 191.2880, -6.5510,
47.9824

 85.1130, -4.4927,
41.1199


 212.9060, -3.8977,
36.9164


 60.7430, -3.3243,
39.6904

 233.1210, -0.0597,
19.1879

 35.6010, -1.2823,
38.0609

 252.0650, 1.4470,
2.5740

 17.4710, -4.1762,
32.9129

 8.1870, -3.5432,
16.4990

 0.0000, 0.0000,

0.0000

■ 136.7930, -5.8139,
44.9085

■ 136.7930, -5.8139,
44.9085

■ 123.8160, -7.3043,
56.2894

■ 149.7700, -4.3236,
33.5277

■ 110.8390, -8.7946,
67.6702

■ 162.7470, -2.8333,
22.1469

■ 98.5630, -10.1376,
78.4362

■ 175.0230, -1.4903,
11.3808

■ 85.5860, -11.6279,
89.8171

■ 188.0000, 0.0000,
0.0000

■ 72.6090, -13.1182,
101.1979

■ 200.9770, 1.4903,
-11.3808

■ 59.6320, -14.6086,
112.5787

■ 213.9540, 2.9807,
-22.7617

■ 226.9310, 4.4710,
-34.1425

■ 234.5110, 8.1291,
-40.7901

■ 234.9670, 9.8763,
-41.1901

Harmonies

Analogous

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



137.8700, 7.4591, 34.3170



136.7930, -5.8139, 44.9085



135.5680, -18.0280, 42.4749

Triad

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



136.7930, -5.8139, 44.9085



127.9170, -17.7071, -13.9592



123.3950, 30.8643, -52.9664

Complementary

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



136.7930, -5.8139, 44.9085



164.2070, 5.8139, -44.9085

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.



110.4530, 29.3567, -82.8353



136.7930, -5.8139, 44.9085



123.4220, -3.6590, -39.8351

Square

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



136.7930, -5.8139, 44.9085



131.4100, -25.3451, 9.2874



115.2410, 14.1782, -67.7404



133.2790, 26.9775, -19.5387

Rectangle

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



136.7930, -5.8139, 44.9085



134.7320, -23.5319, 34.4380



115.2410, 14.1782, -67.7404



119.3290, 30.8968, -63.4325

Sweetspot

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



136.7930, -5.8139, 44.9085



224.5400, -2.2382, 17.9434



140.3870, 23.4732, 31.2326



110.4250, -1.1955, 10.1513



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.



136.7930, -5.8139, 44.9085



164.4480, -9.0949, 70.6441



150.1000, -18.2903, 33.2383



87.8050, -0.8899, 5.4330



50.0920, -12.3704, 94.6353



9.8390, -2.3856, 18.5582

Inverse Universe

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



136.7930, -5.8139, 44.9085



164.4480, -9.0949, 70.6441



150.9000, 18.2903, -33.2383



87.8050, -0.8899, 5.4330



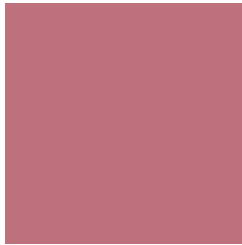
50.0920, -12.3704, 94.6353



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 136.7930, -5.8139, 44.9085 looks on a white background.

Color Contrast Check

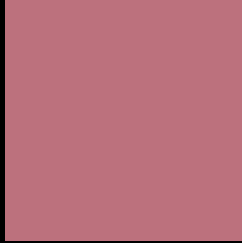
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.7930, -5.8139, 44.9085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

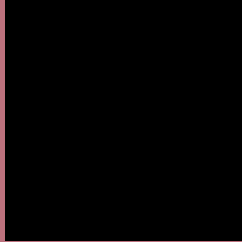
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.7930, -5.8139, 44.9085

Background



This preview shows how black text looks on a background with the YUV color 136.7930, -5.8139, 44.9085.



This preview shows how white text looks on a background with the YUV color 136.7930, -5.8139,

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

136.7930, -5.8139, 44.9085

Protanopia

135.2390, 0.8682, 1.5444

Deuteranopia

135.9650, -6.8847, 14.9397



Tritanopia

137.0380, -7.4137, 44.6937

Trichromacy



Original Color

136.7930, -5.8139, 44.9085

Protanomaly

135.7680, -1.3646, 17.7435

Deuteranomaly

136.4440, -6.6279, 25.9206

Tritanomaly

137.1520, -6.9769, 44.5937

Monochromacy



Original Color

136.7930, -5.8139, 44.9085

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9420, -1.9434, 16.7139

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7930, -5.8139, 44.9085 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(188, 113, 125)` looks like.

```
.text, #text, p{  
    color:rgb(188, 113, 125)  
}
```

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(188, 113, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 113, 125) }
```

Border

The CSS property to change the border of an element to YUV 136.7930, -5.8139, 44.9085 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(188, 113, 125) }
```


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

```
.border{ border-color:rgb(188, 113, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 113, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 113, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 113, 125);  
box-shadow:4px 4px 4px 4px rgb(188, 113,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 136.7930, -5.8139, 44.9085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 113, 125) }
```

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

```
.background{ background-color: rgb(188,  
113, 125) }
```

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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