

Converting Colors

YUV(128.6960, -8.7241,
44.9936)

Have a look what the booklet for
YUV(128.6960, -8.7241, 44.9936)
contains.

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Color

**YUV(128.6960, -8.7241,
44.9936)**

Conversions

Conversions Part 1

Format	Color
Hex	B46A6F
RGB	180, 106, 111
RGB Percent	71%, 42%, 44%
CMY	0.2941, 0.5843, 0.5647
CMYK	0.00, 0.41, 0.38, 0.29
HSL	356°, 33%, 56%
HSV	356°, 41%, 71%
XYZ	26.8457, 21.1591, 17.7081
YIQ	128.6960, 42.4990, 17.2430

Conversions

Conversions Part 2

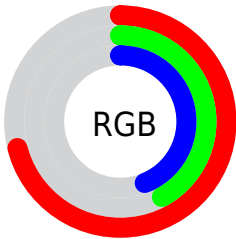
Format	Color
R_{YB}	180, 106, 111
Decimal	11823727
CIE _{Lab}	53.12, 30.11, 10.01
CIE _{LCh}	53, 31.732, 18.386
Yxy	21.1591, 0.4085, 0.3220
Android (android.graphics.Color)	4290013807 (0xFFB46A6F)
YUV	128.6960, -8.7241, 44.9936
Hunter-Lab	45.9990, 23.6769, 9.3746

Details

The YUV color **128.6960, -8.7241, 44.9936** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **157.3040, 8.7241, -44.9936**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4900, -9.6086, 48.6823**, and **78.0160, -7.4029, 41.2050** is the 20% darker color. If you saturate the color by 10%, you get **116.1920, -10.9407, 55.9596**, and if you desaturate by 10%, it is **141.2000, -6.5076, 34.0276**.

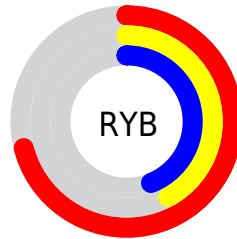
Distribution



Red (71%)

Green (42%)

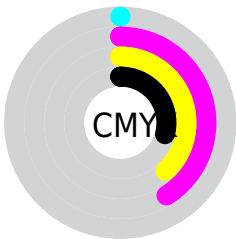
Blue (44%)



Red (71%)

Yellow (42%)

Blue (44%)

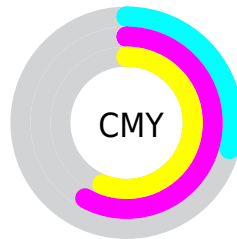


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 128.6960, -8.7241, 44.9936 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 128.6960, -8.7241, 44.9936 by changing the saturation by 10% instead.


 128.6960, -8.7241,
44.9936

 128.6960, -8.7241,
44.9936


255.0000, 0.0000,
0.0000


 102.9130, -7.8451,
43.0493


 182.4900, -9.6086,
48.6823

 78.0160, -7.4029,
41.2050


 207.0870, -8.4239,
42.0197


 53.4610, -5.6503,
39.0607

 226.6010, -4.7333,
24.9059

 28.0310, -3.4663,
38.5608

 246.3430, -0.1691,
7.5922

 14.3520, -7.0755,
29.5093

 0.2990, -0.1474,
0.6148

 0.0000, 0.0000,

0.0000

■ 128.6960, -8.7241,
44.9936

■ 128.6960, -8.7241,
44.9936

■ 116.1920,
-10.9407, 55.9596

■ 141.2000, -6.5076,
34.0276

■ 103.6880,
-13.1572, 66.9256

■ 153.7040, -4.2911,
23.0616

■ 91.2980, -14.9369,
77.7917

■ 166.0940, -2.5113,
12.1956

■ 78.7940, -17.1534,
88.7577

■ 178.5980, -0.2948,
1.2296

■ 66.2900, -19.3700,
99.7237

■ 191.1020, 1.9217,
-9.7365

■ 55.1880, -21.2917,
109.4601

■ 203.6060, 4.1382,
-20.7025

■ 215.9960, 5.9180,
-31.5685

■ 228.5000, 8.1345,
-42.5345

■ 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.



130.3820, 4.2487, 37.3760



128.6960, -8.7241, 44.9936



127.3890, -19.9118, 40.0008

Triad

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



128.6960, -8.7241, 44.9936



119.6820, -14.6332, -19.8921



118.3250, 30.4058, -45.8890

Complementary

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



128.6960, -8.7241, 44.9936



157.3040, 8.7241, -44.9936

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.



100.6310, 32.7199, -88.2534



128.6960, -8.7241, 44.9936



113.8170, 0.5832, -47.1975

Square

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



128.6960, -8.7241, 44.9936



123.0180, -24.1659, 4.3692



100.8630, 20.7735, -83.1949



127.1660, 25.0612, -11.5466

Rectangle

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



128.6960, -8.7241, 44.9936



126.0690, -24.6840, 30.6345



100.8630, 20.7735, -83.1949



113.7750, 31.1699, -57.6847

Sweetspot

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



128.6960, -8.7241, 44.9936



214.8990, -3.4012, 17.6286



134.7680, 22.2994, 34.4065



105.8980, -1.9217, 9.7365



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.



128.6960, -8.7241, 44.9936



155.1830, -13.8942, 69.9995



146.3230, -19.8792, 29.5347



82.8050, -0.8899, 5.4330



46.8870, -18.1853, 93.0611



8.0020, -2.9590, 15.7842

Inverse Universe

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



128.6960, -8.7241, 44.9936



155.1830, -13.8942, 69.9995



139.6770, 19.8792, -29.5347



82.8050, -0.8899, 5.4330



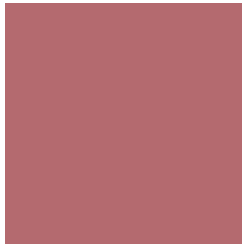
46.8870, -18.1853, 93.0611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 128.6960, -8.7241, 44.9936 looks on a white background.

Color Contrast Check

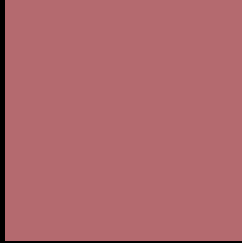
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.6960, -8.7241, 44.9936 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 128.6960, -8.7241, 44.9936

Background



This preview shows how black text looks on a background with the YUV color 128.6960, -8.7241, 44.9936.



This preview shows how white text looks on a background with the YUV color 128.6960, -8.7241,

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

128.6960, -8.7241, 44.9936

Protanopia

127.6260, -2.7736, 2.9590

Deuteranopia

127.5800, -9.6529, 16.1543



Tritanopia

128.9240, -7.8505, 44.7937

Trichromacy



Original Color

128.6960, -8.7241, 44.9936

Protanomaly

127.8560, -4.8590, 18.5433

Deuteranomaly

127.7600, -9.2487, 26.5205

Tritanomaly

128.8100, -8.2873, 44.8936

Monochromacy



Original Color

128.6960, -8.7241, 44.9936

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6960, -8.7241, 44.9936 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, 106, 111)` looks like.

```
.text, #text, p{  
    color:rgb(180, 106, 111)  
}
```

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, 106, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 106, 111) }
```

Border

The CSS property to change the border of an element to YUV 128.6960, -8.7241, 44.9936 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, 106, 111) }
```


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

```
.border{ border-color:rgb(180, 106, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 106, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 106, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 106, 111);  
box-shadow:4px 4px 4px 4px rgb(180, 106,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 128.6960, -8.7241, 44.9936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 106, 111) }
```

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

```
.background{ background-color: rgb(180,  
106, 111) }
```

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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