

Converting Colors

YUV(127.0980, -8.4293,
43.7641)

Have a look what the booklet for
YUV(127.0980, -8.4293, 43.7641)
contains.

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Color

**YUV(127.0980, -8.4293,
43.7641)**

Conversions

Conversions Part 1

Format	Color
Hex	B1696E
RGB	177, 105, 110
RGB Percent	69%, 41%, 43%
CMY	0.3059, 0.5882, 0.5686
CMYK	0.00, 0.41, 0.38, 0.31
HSL	356°, 32%, 55%
HSV	356°, 41%, 69%
XYZ	25.9975, 20.5761, 17.3532
YIQ	127.0980, 41.3070, 16.8190

Conversions

Conversions Part 2

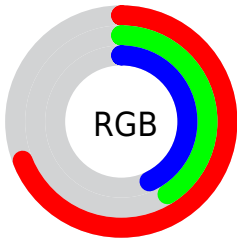
Format	Color
R_{YB}	177, 105, 110
Decimal	11626862
CIE _{Lab}	52.48, 29.38, 9.64
CIE _{LCh}	52, 30.922, 18.161
Yxy	20.5761, 0.4067, 0.3219
Android (android.graphics.Color)	4289816942 (0xFFB1696E)
YUV	127.0980, -8.4293, 43.7641
Hunter-Lab	45.3608, 22.9217, 9.0706

Details

The YUV color **127.0980, -8.4293, 43.7641** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **154.9020, 8.4293, -43.7641**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.7780, -9.7506, 47.5527**, and **76.5320, -6.6713, 39.8754** is the 20% darker color. If you saturate the color by 10%, you get **114.7080, -10.2090, 54.6301**, and if you desaturate by 10%, it is **139.4880, -6.6496, 32.8980**.

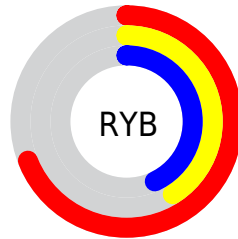
Distribution



Red (69%)

Green (41%)

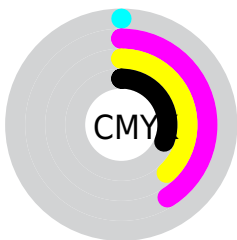
Blue (43%)



Red (69%)

Yellow (41%)

Blue (43%)

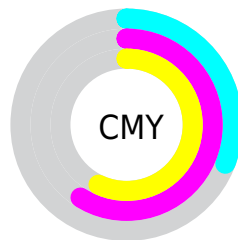


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (31%)



Cyan (31%)


Magenta (59%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 127.0980, -8.4293, 43.7641 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 127.0980, -8.4293, 43.7641 by changing the saturation by 10% instead.


 127.0980, -8.4293,
43.7641


 127.0980, -8.4293,
43.7641


255.0000, 0.0000,
0.0000


 101.3150, -7.5503,
41.8197


 180.7780, -9.7506,
47.5527


 76.5320, -6.6713,
39.8754


 205.6850, -8.7187,
43.2493


 51.8630, -5.3555,
37.8311

 225.3130, -4.5913,
26.0355

 27.1340, -3.0241,
36.7165

 245.6420, -0.3165,
8.2070

 13.7540, -6.7807,
28.2797

 0.0000, 0.0000,
0.0000

127.0980, -8.4293,
43.7641

127.0980, -8.4293,
43.7641

114.7080,
-10.2090, 54.6301

139.4880, -6.6496,
32.8980

102.7910,
-12.7150, 65.0813

151.4050, -4.1437,
22.4468

90.4010, -14.4947,
75.9473

163.7950, -2.3639,
11.5808

77.8970, -16.7112,
86.9133

176.2990, -0.1474,
0.6148

65.5070, -18.4910,
97.7794

188.6890, 1.6323,
-10.2513

54.2910, -20.8495,
107.6158

200.6060, 4.1382,
-20.7025

212.9960, 5.9180,
-31.5685

225.5000, 8.1345,

-42.5345

 231.6780, 11.4977,
-47.9526

Harmonies

Analogous

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



128.6700, 4.1067, 36.2464



127.0980, -8.4293, 43.7641



125.9050, -19.1802, 38.6713

Triad

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



127.0980, -8.4293, 43.7641



118.0950, -14.3438, -19.3773



117.1080, 29.5268, -43.9447

Complementary

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



127.0980, -8.4293, 43.7641



154.9020, 8.4293, -43.7641

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.



102.1050, 30.5142, -80.7761



127.0980, -8.4293, 43.7641



112.7140, 0.1410, -45.3532

Square

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



127.0980, -8.4293, 43.7641



121.8330, -23.5817, 3.6545



102.4510, 19.0047, -75.8175



125.3510, 24.4770, -10.8318

Rectangle

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



127.0980, -8.4293, 43.7641



124.8840, -24.0998, 29.9197



102.4510, 19.0047, -75.8175



112.8570, 30.1435, -55.1256

Sweetspot

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



127.0980, -8.4293, 43.7641



210.6000, -3.2538, 17.0138



132.9420, 21.7206, 33.3769



103.8980, -1.9217, 9.7365



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



127.0980, -8.4293, 43.7641



151.6990, -13.1626, 68.6700



144.1380, -19.2950, 28.8200



82.8050, -0.8899, 5.4330



47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Inverse Universe

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



127.0980, -8.4293, 43.7641



151.6990, -13.1626, 68.6700



137.8620, 19.2950, -28.8200



82.8050, -0.8899, 5.4330



47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 127.0980, -8.4293, 43.7641 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 127.0980, -8.4293, 43.7641 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 127.0980, -8.4293, 43.7641

Background



This preview shows how black text looks on a background with the YUV color 127.0980, -8.4293, 43.7641.



This preview shows how white text looks on a background with the YUV color 127.0980, -8.4293,

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

127.0980, -8.4293, 43.7641

Protanopia

125.7400, -2.3368, 2.8590

Deuteranopia

126.2810, -9.5055, 15.5396



Tritanopia

127.3260, -7.5557, 43.5641

Trichromacy



Original Color

127.0980, -8.4293, 43.7641

Protanomaly

126.2580, -4.5642, 17.3137

Deuteranomaly

126.4610, -9.1013, 25.9057

Tritanomaly

127.2120, -7.9925, 43.6641

Monochromacy



Original Color

127.0980, -8.4293, 43.7641

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.0020, -2.9590, 15.7842

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.0980, -8.4293, 43.7641 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(177, 105, 110)` looks like.

```
.text, #text, p{  
    color:rgb(177, 105, 110)  
}
```

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(177, 105, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 105, 110) }
```

Border

The CSS property to change the border of an element to YUV 127.0980, -8.4293, 43.7641 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(177, 105, 110) }
```


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

```
.border{ border-color:rgb(177, 105, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 105, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 105, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 105, 110);  
box-shadow:4px 4px 4px 4px rgb(177, 105,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 127.0980, -8.4293, 43.7641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 105, 110) }
```

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

```
.background{ background-color: rgb(177,  
105, 110) }
```

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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