

Converting Colors

YUV(117.5280, -10.6133,
44.2639)

Have a look what the booklet for
YUV(117.5280, -10.6133, 44.2639)
contains.

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Color

**YUV(117.5280, -10.6133,
44.2639)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A86060 |
| RGB | 168, 96, 96 |
| RGB Percent | 66%, 38%, 38% |
| CMY | 0.3412, 0.6235, 0.6235 |
| CMYK | 0.00, 0.43, 0.43, 0.34 |
| HSL | 0°, 29%, 52% |
| HSV | 0°, 43%, 66% |
| XYZ | 22.4426, 17.5351, 13.2681 |
| YIQ | 117.5280, 42.9120, 15.2640 |

Conversions

Conversions Part 2

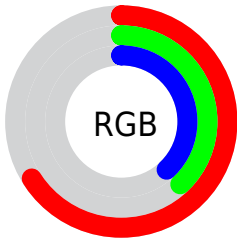
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 168, 96, 96 |
| Decimal | 11034720 |
| CIE _{Lab} | 48.93, 29.18, 12.79 |
| CIE _{LCh} | 49, 31.861, 23.666 |
| Yxy | 17.5351, 0.4215, 0.3293 |
| Android (android.graphics.Color) | 4289224800 (0xFFA86060) |
| YUV | 117.5280, -10.6133, 44.2639 |
| Hunter-Lab | 41.8749, 22.3850, 10.5264 |

Details

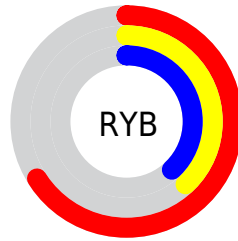
The YUV color **117.5280, -10.6133, 44.2639** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.4720, 10.6133, -44.2639**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.7950, -12.2239, 47.5378**, and **67.6630, -8.7079, 39.7605** is the 20% darker color. If you saturate the color by 10%, you get **105.6110, -13.1192, 54.7152**, and if you desaturate by 10%, it is **129.4450, -8.1074, 33.8127**.

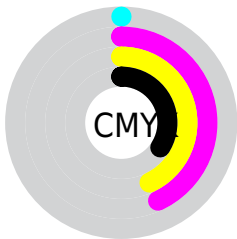
Distribution



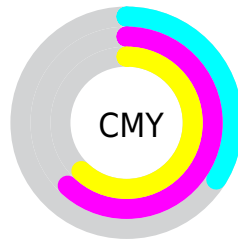
- Red (66%)
- Green (38%)
- Blue (38%)



- Red (66%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (43%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.5280, -10.6133, 44.2639 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 117.5280, -10.6133, 44.2639 by changing the saturation by 10% instead.

■ 117.5280,
-10.6133, 44.2639

■ 117.5280,
-10.6133, 44.2639

■ 255.0000, 0.0000,
0.0000

■ 91.7450, -9.7343,
42.3196

■ 170.7950,
-12.2239, 47.5378

■ 67.6630, -8.7079,
39.7605

■ 198.6920,
-12.6662, 49.3821

■ 43.1080, -6.9552,
37.6163

■ 217.6190, -8.6862,
32.7831

■ 18.5810, -7.6814,
37.2015

■ 237.8340, -4.8482,
15.0546

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,
0.0000

■ 117.5280,
-10.6133, 44.2639

■ 117.5280,
-10.6133, 44.2639

■ 105.6110,
-13.1192, 54.7152

■ 129.4450, -8.1074,
33.8127

■ 93.6940, -15.6251,
65.1664

■ 141.3620, -5.6015,
23.3615

■ 82.4780, -17.9837,
75.0028

■ 152.5780, -3.2430,
13.5251

■ 70.5610, -20.4896,
85.4540

■ 164.4950, -0.7370,
3.0739

■ 58.6440, -22.9955,
95.9052

■ 176.4120, 1.7689,
-7.3773

■ 50.2320, -24.7644,
103.2825

■ 188.3290, 4.2748,
-17.8285

■ 200.2460, 6.7807,
-28.2797

■ 211.4620, 9.1392,

-38.1162

 223.3790, 11.6452,
-48.5674

Harmonies

Analogous

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



118.8230, 2.0593, 39.6202



117.5280, -10.6133, 44.2639



116.1390, -20.7745, 36.7121

Triad

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



117.5280, -10.6133, 44.2639



107.9310, -12.2910, -24.4955



109.1300, 29.5159, -40.4560

Complementary

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



117.5280, -10.6133, 44.2639



146.4720, 10.6133, -44.2639

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.



92.6750, 32.6982, -81.2760



117.5280, -10.6133, 44.2639



100.3970, 4.2413, -53.8452

Square

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



117.5280, -10.6133, 44.2639



112.0390, -22.6972, -0.0342



91.9280, 22.2205, -80.6209



116.9710, 24.1713, -6.1136

Rectangle

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



117.5280, -10.6133, 44.2639



115.5200, -25.3994, 26.7310



91.9280, 22.2205, -80.6209



104.2100, 31.4485, -53.6812

Sweetspot

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



117.5280, -10.6133, 44.2639



199.3720, -4.1274, 17.2138



125.7360, 20.8362, 37.0655



97.3820, -2.6533, 11.0660



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



117.5280, -10.6133, 44.2639



140.4880, -16.5096, 68.8550



138.6600, -21.0314, 25.7312



78.3920, -1.1793, 4.9182



44.2520, -21.8162, 90.9870



5.9800, -2.9481, 12.2955

Inverse Universe

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



146.4720, 10.6133, -44.2639



185.5120, 16.5096, -68.8550



125.3400, 21.0314, -25.7312



81.6080, 1.1793, -4.9182



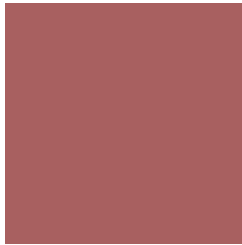
103.7480, 21.8162, -90.9870



14.0200, 2.9481, -12.2955

Previews

White Background



This preview shows how the YUV color 117.5280, -10.6133, 44.2639 looks on a white 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

Black Background



This preview shows how the YUV color 117.5280, -10.6133, 44.2639 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 117.5280, -10.6133, 44.2639

Background



This preview shows how black text looks on a background with the YUV color 117.5280, -10.6133, 44.2639.

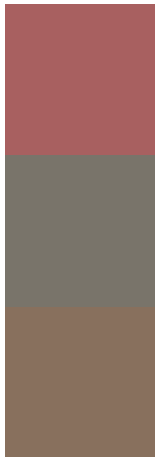


This preview shows how white text looks on a background with the YUV color 117.5280, -10.6133,

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

117.5280, -10.6133, 44.2639

Protanopia

116.3550, -5.1050, 4.0737

Deuteranopia

117.0100, -11.8369, 16.6542



Tritanopia

117.6250, -7.7031, 44.1789

Trichromacy



Original Color

117.5280, -10.6133, 44.2639

Protanomaly

116.8730, -7.3324, 18.5284

Deuteranomaly

117.1900, -11.4327, 27.0204

Tritanomaly

117.3970, -8.5767, 44.3788

Monochromacy



Original Color

117.5280, -10.6133, 44.2639

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.7740, -3.8326, 15.9842

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.5280, -10.6133, 44.2639 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(168, 96, 96)` looks like.

```
.text, #text, p{  
    color:rgb(168, 96, 96)  
}
```

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(168, 96, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 96, 96) }
```

Border

The CSS property to change the border of an element to YUV 117.5280, -10.6133, 44.2639 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(168, 96, 96) }
```


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

```
.border{ border-color:rgb(168, 96, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 96, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 96, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 96, 96);  
box-shadow:4px 4px 4px 4px rgb(168, 96,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 117.5280, -10.6133, 44.2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 96, 96) }
```

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

```
.background{ background-color: rgb(168, 96,  
96) }
```

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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