

Converting Colors

YUV(106.0590, 10.8169,
30.6433)

Have a look what the booklet for
YUV(106.0590, 10.8169, 30.6433)
contains.

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Color

**YUV(106.0590, 10.8169,
30.6433)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5480
RGB	141, 84, 128
RGB Percent	55%, 33%, 50%
CMY	0.4471, 0.6706, 0.4980
CMYK	0.00, 0.40, 0.09, 0.45
HSL	314°, 25%, 44%
HSV	314°, 40%, 55%
XYZ	18.0511, 13.5619, 22.0884
YIQ	106.0590, 19.8480, 25.7680

Conversions

Conversions Part 2

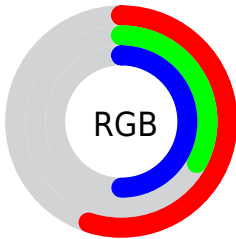
Format	Color
R_{YB}	141, 84, 128
Decimal	9262208
CIE _{Lab}	43.60, 30.52, -14.76
CIE _{LCh}	44, 33.898, 334.186
Yxy	13.5619, 0.3361, 0.2525
Android (android.graphics.Color)	4287452288 (0xFF8D5480)
YUV	106.0590, 10.8169, 30.6433
Hunter-Lab	36.8265, 23.0485, -9.7834

Details

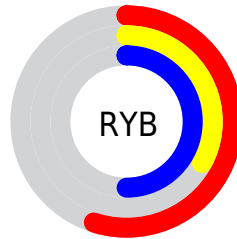
The YUV color **106.0590, 10.8169, 30.6433** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **118.9410, -10.8169, -30.6433**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.4830, 11.1009, 32.9024**, and **56.7490, 10.9697, 28.2841** is the 20% darker color. If you saturate the color by 10%, you get **97.4990, 13.5580, 38.1504**, and if you desaturate by 10%, it is **114.6190, 8.0758, 23.1361**.

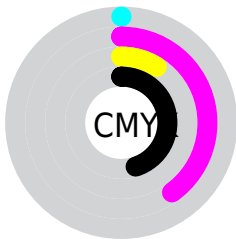
Distribution



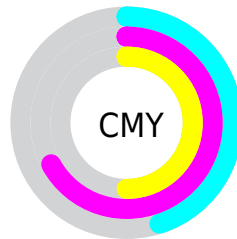
- Red (55%)
- Green (33%)
- Blue (50%)



- Red (55%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (40%)
- Yellow (9%)
- Black (45%)





- Cyan (45%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 106.0590, 10.8169, 30.6433 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 106.0590, 10.8169, 30.6433 by changing the saturation by 10% instead.


 106.0590, 10.8169,
30.6433


 106.0590, 10.8169,
30.6433


255.0000, 0.0000,
0.0000


 81.3470, 10.6749,
29.5137

 158.4830, 11.1009,
32.9024


 56.7490, 10.9697,
28.2841


 185.1950, 11.2429,
34.0320


 32.8630, 11.4065,
28.1841


 213.6080, 11.5323,
34.5468

 16.4340, 8.6600,
22.4214

 232.6940, 10.9969,
19.5624

 1.9230, 3.4890,
0.9445

 249.7170, 2.6045,
4.6332

 0.0000, 0.0000,
0.0000

106.0590, 10.8169,
30.6433

106.0590, 10.8169,
30.6433

97.4990, 13.5580,
38.1504

114.6190, 8.0758,
23.1361

88.9390, 16.2991,
45.6575

123.1790, 5.3348,
15.6290

80.2650, 18.6034,
53.2646

131.8530, 3.0305,
8.0219

71.7050, 21.3444,
60.7717

140.4130, 0.2894,
0.5148

63.1450, 24.0855,
68.2788

149.5600, -2.7411,
-7.5071


54.5850, 26.8266,
75.7860

158.1200, -5.4822,
-15.0142

166.7940, -7.7864,
-22.6213

175.3540,

-10.5275, -30.1285

 183.9140,
-13.2686, -37.6356

Harmonies

Analogous

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



105.1680, 22.1022, 4.2377



106.0590, 10.8169, 30.6433



104.1180, -2.0302, 44.6235

Triad

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



106.0590, 10.8169, 30.6433



100.2750, -27.2506, 13.7908



83.9550, 24.6722, -73.6285

Complementary

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



106.0590, 10.8169, 30.6433



118.9410, -10.8169, -30.6433

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.



80.7630, 12.4418, -70.8292



106.0590, 10.8169, 30.6433



97.4400, -20.9229, -9.1559

Square

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



106.0590, 10.8169, 30.6433



102.1940, -24.2526, 32.2789



91.0480, -6.4327, -36.8761



83.1860, 34.4183, -72.9541

Rectangle

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



106.0590, 10.8169, 30.6433



103.5390, -10.6187, 46.0083



91.0480, -6.4327, -36.8761



82.9290, 20.7410, -72.7287

Sweetspot

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



106.0590, 10.8169, 30.6433



170.5160, 4.1826, 11.8255



94.0860, 23.1286, 1.6786



84.0270, 2.4517, 6.9923



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



106.0590, 10.8169, 30.6433



128.7760, 16.8724, 48.4314



102.8670, -1.4134, 33.4426



66.7770, 1.5889, 3.7036



52.2210, 25.5270, 72.5972



3.0760, 1.4415, 4.3183

Inverse Universe

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



106.0590, 10.8169, 30.6433



128.7760, 16.8724, 48.4314



122.1330, 1.4134, -33.4426



66.7770, 1.5889, 3.7036



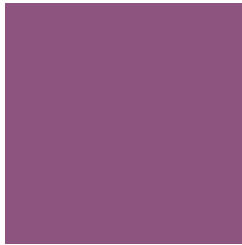
52.2210, 25.5270, 72.5972



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 106.0590, 10.8169, 30.6433 looks on a white background.

Color Contrast Check

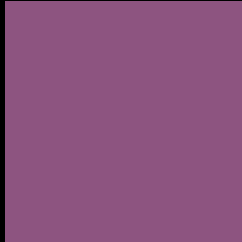
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.0590, 10.8169, 30.6433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

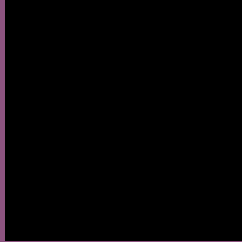
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 106.0590, 10.8169, 30.6433

Background



This preview shows how black text looks on a background with the YUV color 106.0590, 10.8169, 30.6433.



This preview shows how white text looks on a background with the YUV color 106.0590, 10.8169,

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

106.0590, 10.8169, 30.6433

Protanopia

103.4560, 18.5092, -10.0469

Deuteranopia

104.3340, 10.1883, -1.1699



Tritanopia

104.8510, -3.8705, 28.1947

Trichromacy



Original Color

106.0590, 10.8169, 30.6433

Protanomaly

104.1590, 15.6976, 5.1226

Deuteranomaly

105.1120, 10.2978, 10.4258

Tritanomaly

105.2300, 1.3656, 28.7393

Monochromacy



Original Color

106.0590, 10.8169, 30.6433

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.1030, 3.8932, 11.3107

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.0590, 10.8169, 30.6433 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(141, 84, 128)` looks like.

```
.text, #text, p{  
    color:rgb(141, 84, 128)  
}
```

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(141, 84, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 84, 128) }
```

Border

The CSS property to change the border of an element to YUV 106.0590, 10.8169, 30.6433 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(141, 84, 128) }
```


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

```
.border{ border-color:rgb(141, 84, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 84, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 84, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 84, 128);  
box-shadow:4px 4px 4px 4px rgb(141, 84,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 106.0590, 10.8169, 30.6433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 84, 128) }
```

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

```
.background{ background-color: rgb(141, 84,  
128) }
```

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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