

Converting Colors

YUV(88.0130, 13.3046,
-67.5404)

Have a look what the booklet for
YUV(88.0130, 13.3046, -67.5404)
contains.

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Color

**YUV(88.0130, 13.3046,
-67.5404)**

Conversions

Conversions Part 1

Format	Color
Hex	0B7A73
RGB	11, 122, 115
RGB Percent	4%, 48%, 45%
CMY	0.9569, 0.5216, 0.5490
CMYK	0.91, 0.00, 0.06, 0.52
HSL	176°, 83%, 26%
HSV	176°, 91%, 48%
XYZ	10.1921, 15.2280, 18.6218
YIQ	88.0130, -63.9090, -25.7090

Conversions

Conversions Part 2

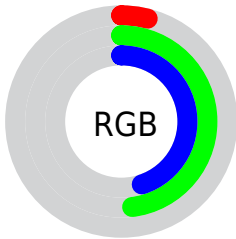
Format	Color
R_{YB}	11, 68, 122
Decimal	752243
CIE _{Lab}	45.94, -29.46, -4.21
CIE _{LCh}	46, 29.760, 188.140
Yxy	15.2280, 0.2314, 0.3458
Android (android.graphics.Color)	4278942323 (0xFF0B7A73)
YUV	88.0130, 13.3046, -67.5404
Hunter-Lab	39.0231, -21.6698, -0.9770

Details

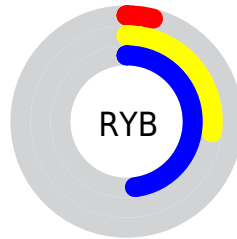
The YUV color **88.0130, 13.3046, -67.5404** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **44.9870, -13.3046, 67.5404**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.2810, 10.2145, -56.3744**, and **49.9020, 8.4293, -43.7641** is the 20% darker color. If you saturate the color by 10%, you get **84.6100, 14.4893, -74.2030**, and if you desaturate by 10%, it is **91.7150, 11.9725, -60.2631**.

Distribution



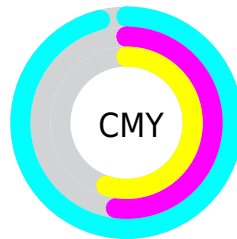
- Red (4%)
- Green (48%)
- Blue (45%)



- Red (4%)
- Yellow (27%)
- Blue (48%)



- Cyan (91%)
- Magenta (0%)
- Yellow (6%)
- Black (52%)



- Cyan (96%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.0130, 13.3046, -67.5404 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 88.0130, 13.3046, -67.5404 by changing the saturation by 10% instead.

88.0130, 13.3046,
-67.5404

88.0130, 13.3046,
-67.5404

255.0000, 0.0000,
0.0000

67.1990, 11.2409,
-58.9335

146.2810, 10.2145,
-56.3744

49.9020, 8.4293,
-43.7641

174.4660, 9.6303,
-55.6597

33.8930, 5.4758,
-29.7242

202.4660, 9.6303,
-55.6597

20.3460, 1.8014,
-17.8434

228.4170, 10.6404,
-52.9857

0.0000, 0.0000,
0.0000

237.3590, 8.6970,
-36.2718

246.3290, 4.2748,

-17.8285

■ 88.0130, 13.3046,
-67.5404

■ 88.0130, 13.3046,
-67.5404

■ 84.6100, 14.4893,
-74.2030

■ 91.7150, 11.9725,
-60.2631

■ 95.4170, 10.6404,
-52.9857

■ 99.3040, 8.7241,
-44.9936

■ 103.0060, 7.3920,
-37.7163

■ 106.7080, 6.0600,
-30.4389

■ 110.4100, 4.7279,
-23.1616

■ 113.9980, 2.9590,
-15.7842

■ 117.9990, 1.4795,
-7.8921

■ 121.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



98.8140, -4.8383, -34.9169



88.0130, 13.3046, -67.5404



86.8730, 25.6986, -76.1876

Triad

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



88.0130, 13.3046, -67.5404



111.4520, 18.0182, 7.4966



108.3290, -22.3472, 27.7755

Complementary

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



88.0130, 13.3046, -67.5404



44.9870, -13.3046, 67.5404

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.



109.6430, -15.1070, 38.9011



88.0130, 13.3046, -67.5404



111.9510, 7.9122, 28.9840

Square

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



88.0130, 13.3046, -67.5404



106.8120, 25.2357, -20.8831



110.6290, -3.7611, 39.7904



106.5780, -23.4560, 10.0171

Rectangle

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



88.0130, 13.3046, -67.5404



86.9640, 31.0767, -74.5134



110.6290, -3.7611, 39.7904



108.8180, -20.6163, 32.6086

Sweetspot

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



88.0130, 13.3046, -67.5404



144.8010, 5.0281, -26.1355



78.2500, -33.1542, -52.8392



71.2970, 2.8116, -15.1695



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



88.0130, 13.3046, -67.5404



109.6180, 18.9223, -96.1350



60.6350, 30.2529, -43.5299



59.2060, 0.8844, -3.6887



86.7130, 14.9315, -76.0473



174.9420, 30.5946, -153.4241

Inverse Universe

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



44.9870, -13.3046, 67.5404



48.3820, -18.9223, 96.1350



72.3650, -30.2529, 43.5299



56.7940, -0.8844, 3.6887



38.2870, -14.9315, 76.0473



77.1720, -30.1578, 153.3242

Previews

White Background



This preview shows how the YUV color 88.0130, 13.3046, -67.5404 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 88.0130, 13.3046, -67.5404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

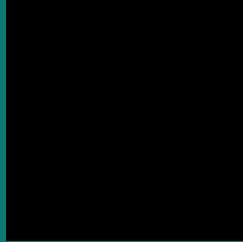
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.0130, 13.3046, -67.5404

Background



This preview shows how black text looks on a background with the YUV color 88.0130, 13.3046, -67.5404.



This preview shows how white text looks on a background with the YUV color 88.0130, 13.3046,

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

88.0130, 13.3046, -67.5404

Protanopia

108.7830, -0.8790, 1.9443

Deuteranopia

109.2870, 4.7885, 4.1333



Tritanopia

93.9310, 17.7820, -56.9445

Trichromacy



Original Color

88.0130, 13.3046, -67.5404

Protanomaly

101.2960, 4.2911, -23.0616

Deuteranomaly

101.6320, 8.0694, -21.6023

Tritanomaly

91.8550, 16.3405, -61.2628

Monochromacy



Original Color

88.0130, 13.3046, -67.5404

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

87.8120, 5.0227, -24.3911

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.0130, 13.3046, -67.5404 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(11, 122, 115)` looks like.

```
.text, #text, p{  
    color:rgb(11, 122, 115)  
}
```

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(11, 122, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 122, 115) }
```

Border

The CSS property to change the border of an element to YUV 88.0130, 13.3046, -67.5404 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(11, 122, 115) }
```


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

```
.border{ border-color:rgb(11, 122, 115) }
```

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

Here you see how a box with a 4 pixel rgb(11, 122, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 122, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 122, 115);  
box-shadow:4px 4px 4px 4px rgb(11, 122,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 88.0130, 13.3046, -67.5404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 122, 115) }
```

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

```
.background{ background-color: rgb(11, 122,  
115) }
```

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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