

Converting Colors

YUV(129.0760, -2.0095, -8.8367)

Have a look what the booklet for
YUV(129.0760, -2.0095, -8.8367)
contains.

YUV(129.0760, -2.0095, -8.8367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(129.0760, -2.0095,
-8.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	77877D
RGB	119, 135, 125
RGB Percent	47%, 53%, 49%
CMY	0.5333, 0.4706, 0.5098
CMYK	0.12, 0.00, 0.07, 0.47
HSL	142°, 6%, 50%
HSV	142°, 12%, 53%
XYZ	19.9734, 22.7306, 22.7368
YIQ	129.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

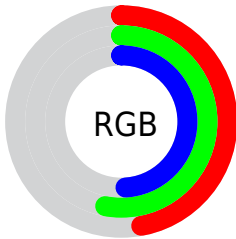
Format	Color
R_{YB}	119, 131, 135
Decimal	7833469
CIE _{Lab}	54.79, -7.88, 3.40
CIE _{LCh}	55, 8.585, 156.648
Yxy	22.7306, 0.3052, 0.3473
Android (android.graphics.Color)	4286023549 (0xFF77877D)
YUV	129.0760, -2.0095, -8.8367
Hunter-Lab	47.6766, -8.6541, 5.0984

Details

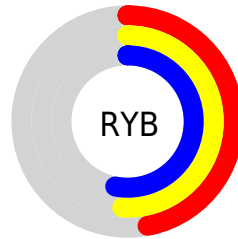
The YUV color **129.0760, -2.0095, -8.8367** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **124.9240, 2.0095, 8.8367**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7770, -1.8621, -9.4514**, and **79.7880, -1.8675, -7.7071** is the 20% darker color. If you saturate the color by 10%, you get **124.2770, -3.5876, -16.0289**, and if you desaturate by 10%, it is **134.1740, -0.5788, -1.0296**.

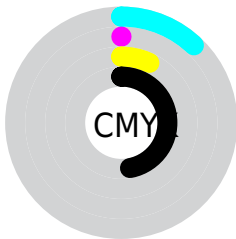
Distribution



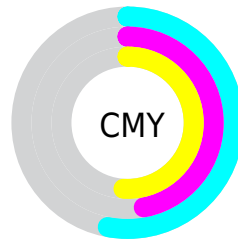
- Red (47%)
- Green (53%)
- Blue (49%)



- Red (47%)
- Yellow (51%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.0760, -2.0095, -8.8367 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 129.0760, -2.0095, -8.8367 by changing the saturation by 10% instead.

■ 129.0760, -2.0095,
-8.8367

■ 129.0760, -2.0095,
-8.8367

255.0000, 0.0000,
0.0000

■ 104.0760, -2.0095,
-8.8367

■ 181.7770, -1.8621,
-9.4514

■ 79.7880, -1.8675,
-7.7071

■ 209.6630, -2.2989,
-9.3515

■ 56.9020, -1.4307,
-7.8071

■ 237.6630, -2.2989,
-9.3515

■ 35.2010, -1.5781,
-7.1923

■ 13.0650, -2.0040,
-10.5810

■ 0.0000, 0.0000,
0.0000

■ 129.0760, -2.0095,
-8.8367

■ 129.0760, -2.0095,
-8.8367

■ 124.2770, -3.5876,
-16.0289

■ 134.1740, -0.5788,
-1.0296

■ 119.0650, -5.4550,
-23.7360

■ 139.0870, 1.4361,
6.0627

■ 114.2660, -7.0331,
-30.9283

■ 144.1850, 2.8668,
13.8698

■ 109.0540, -8.9006,
-38.6354

■ 149.0980, 4.8817,
20.9621

■ 104.2550,
-10.4787, -45.8276

■ 154.1960, 6.3124,
28.7691

■ 99.0430, -12.3462,
-53.5347

■ 159.1090, 8.3273,
35.8614

■ 94.2440, -13.9243,
-60.7270


■ 164.2070, 9.7579,
43.6685


■ 89.0320, -15.7918,

■ 169.1200, 11.7728,

-68.4341

50.7608

 85.0590, -16.7911,
-74.5967

 174.2180, 13.2035,
58.5678

Harmonies

Analogous

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



129.6100, -5.2307, -2.2890



129.0760, -2.0095, -8.8367



129.0800, 1.9326, -13.2252

Triad

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



129.0760, -2.0095, -8.8367



130.9160, 7.4364, -5.1883



132.5240, -4.6953, 12.6955

Complementary

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



129.0760, -2.0095, -8.8367



124.9240, 2.0095, 8.8367

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.



132.7350, -1.3484, 12.5104



129.0760, -2.0095, -8.8367



132.3900, 5.2307, 2.2890

Square

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



129.0760, -2.0095, -8.8367



129.4700, 7.1633, -10.9362



132.6250, 2.1569, 8.2219



131.9320, -6.8685, 9.7066

Rectangle

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



129.0760, -2.0095, -8.8367



128.6500, 4.1166, -13.7250



132.6250, 2.1569, 8.2219



132.1650, -3.5323, 13.0103

Sweetspot

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



129.0760, -2.0095, -8.8367



173.4510, -0.7153, -3.9035



131.3820, -6.1043, -2.0890



87.4620, -0.7208, -2.1592



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



129.0760, -2.0095, -8.8367



166.8150, -2.8668, -13.8698



129.9880, 1.4849, -9.6365



63.7500, -0.8627, -3.2887



81.8960, -16.2177, -71.8228



1.8750, -0.4314, -1.6444

Inverse Universe

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



124.9240, 2.0095, 8.8367



160.2990, 3.3036, 13.7698



124.0120, -1.4849, 9.6365



62.2500, 0.8628, 3.2888



48.1040, 16.2177, 71.8228



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 129.0760, -2.0095, -8.8367 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 129.0760, -2.0095, -8.8367 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

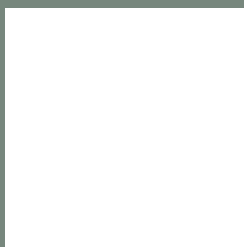
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.0760, -2.0095, -8.8367

Background



This preview shows how black text looks on a background with the YUV color 129.0760, -2.0095, -8.8367.



This preview shows how white text looks on a background with the YUV color 129.0760, -2.0095, -8.8367.

-8.8367.

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

129.0760, -2.0095, -8.8367

Protanopia

130.5830, -4.2314, 3.8737

Deuteranopia

132.3820, -2.6533, 11.0660



Tritanopia

130.2640, 6.2788, -7.2475

Trichromacy



Original Color

129.0760, -2.0095, -8.8367

Protanomaly

130.0770, -3.4890, -0.9445

Deuteranomaly

131.3380, -2.6316, 4.0886

Tritanomaly

129.7540, 3.0793, -7.6773

Monochromacy



Original Color

129.0760, -2.0095, -8.8367

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.0760, -2.0095, -8.8367 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(119, 135, 125)` looks like.

```
.text, #text, p{  
    color:rgb(119, 135, 125)  
}
```

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(119, 135, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 135, 125) }
```

Border

The CSS property to change the border of an element to YUV 129.0760, -2.0095, -8.8367 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(119, 135, 125) }
```


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

```
.border{ border-color:rgb(119, 135, 125) }
```

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

Here you see how a box with a 4 pixel rgb(119, 135, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 135, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 135, 125);  
box-shadow:4px 4px 4px 4px rgb(119, 135,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 129.0760, -2.0095, -8.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 135, 125) }
```

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

```
.background{ background-color: rgb(119,  
135, 125) }
```

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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