

Converting Colors

YUV(128.6480, 7.0755,
-29.5093)

Have a look what the booklet for
YUV(128.6480, 7.0755, -29.5093)
contains.

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Color

**YUV(128.6480, 7.0755,
-29.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8F8F
RGB	95, 143, 143
RGB Percent	37%, 56%, 56%
CMY	0.6275, 0.4392, 0.4392
CMYK	0.34, 0.00, 0.00, 0.44
HSL	180°, 20%, 47%
HSV	180°, 34%, 56%
XYZ	19.4997, 24.0610, 29.6031
YIQ	128.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

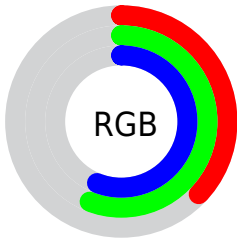
Format	Color
R_{YB}	95, 119, 143
Decimal	6262671
CIE _{Lab}	56.15, -16.09, -5.17
CIE _{LCh}	56, 16.902, 197.814
Yxy	24.0610, 0.2665, 0.3289
Android (android.graphics.Color)	4284452751 (0xFF5F8F8F)
YUV	128.6480, 7.0755, -29.5093
Hunter-Lab	49.0520, -14.8817, -1.4454

Details

The YUV color $128.6480, 7.0755, -29.5093$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $109.3520, -7.0755, 29.5093$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.0500, 7.3704, -30.7388$, and $78.6480, 7.0755, -29.5093$ is the 20% darker color. If you saturate the color by 10%, you get $124.4620, 9.1392, -38.1162$, and if you desaturate by 10%, it is $132.8340, 5.0118, -20.9024$.

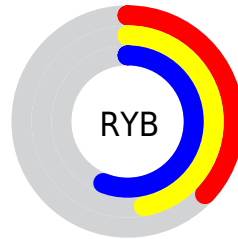
Distribution



Red (37%)

Green (56%)

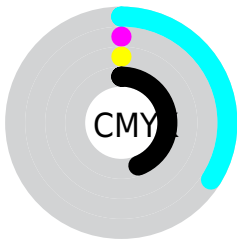
Blue (56%)



Red (37%)

Yellow (47%)

Blue (56%)

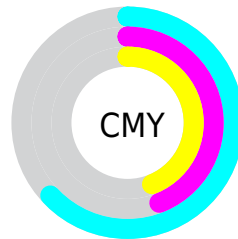


Cyan (34%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (63%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6480, 7.0755, -29.5093 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 128.6480, 7.0755, -29.5093 by changing the saturation by 10% instead.

■ 128.6480, 7.0755,
-29.5093

■ 128.6480, 7.0755,
-29.5093

■ 255.0000, 0.0000,
0.0000

■ 102.9470, 6.9281,
-28.8945

■ 182.0500, 7.3704,
-30.7388

■ 78.6480, 7.0755,
-29.5093

■ 210.0500, 7.3704,
-30.7388

■ 53.7510, 7.5178,
-31.3536

■ 238.6370, 7.0810,
-31.2536

■ 32.3600, 7.2175,
-28.3797

■ 247.8240, 3.5378,
-14.7546

■ 18.8130, 3.5432,
-16.4990

■ 0.0000, 0.0000,
0.0000

■ 128.6480, 7.0755,
-29.5093

■ 128.6480, 7.0755,
-29.5093

■ 124.4620, 9.1392,
-38.1162

■ 132.8340, 5.0118,
-20.9024

■ 119.9770, 11.3503,
-47.3378

■ 137.3190, 2.8007,
-11.6808

■ 115.7910, 13.4140,
-55.9447

■ 141.5050, 0.7370,
-3.0739

■ 111.6050, 15.4777,
-64.5516

■ 145.6910, -1.3267,
5.5330

■ 107.1200, 17.6888,
-73.7732

■ 150.1760, -3.5378,
14.7546

■ 102.9340, 19.7525,
-82.3801

■ 154.3620, -5.6015,
23.3615

■ 100.2430, 21.0792,
-87.9131

■ 158.5480, -7.6652,
31.9684

■ 162.7340, -9.7289,

40.5753

■ 167.2190,
-11.9400, 49.7969

Harmonies

Analogous

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



129.6290, -0.8031, -22.4766



128.6480, 7.0755, -29.5093



129.5540, 13.0379, -28.5499

Triad

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



128.6480, 7.0755, -29.5093



136.9440, 8.4086, 9.6961



135.0160, -14.3049, 14.8950

Complementary

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



128.6480, 7.0755, -29.5093



109.3520, -7.0755, 29.5093

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.



135.8690, -11.2744, 22.9169



128.6480, 7.0755, -29.5093



137.2890, 1.8295, 19.9175

Square

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



128.6480, 7.0755, -29.5093



135.1100, 13.2568, -5.3585



136.4870, -5.1701, 25.0059



132.9930, -12.8145, 3.5141

Rectangle

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



128.6480, 7.0755, -29.5093



131.3420, 14.6214, -23.1019



136.4870, -5.1701, 25.0059



135.2660, -13.4421, 18.1837

Sweetspot

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



128.6480, 7.0755, -29.5093



180.6180, 2.6533, -11.0660



123.1760, -13.8908, -24.7104



90.7110, 1.6215, -6.7625



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



128.6480, 7.0755, -29.5093



163.8740, 10.9081, -45.4935



114.5600, 14.0209, -17.1541



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Inverse Universe

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



114.8240, 13.8908, 24.7104



142.5620, 21.4149, 38.0951



123.4400, -14.0209, 17.1541



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 128.6480, 7.0755, -29.5093 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 128.6480, 7.0755, -29.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

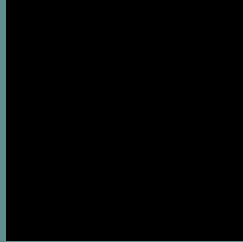
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.6480, 7.0755, -29.5093

Background



This preview shows how black text looks on a background with the YUV color 128.6480, 7.0755, -29.5093.



This preview shows how white text looks on a background with the YUV color 128.6480, 7.0755,

-29.5093.

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

128.6480, 7.0755, -29.5093

Protanopia

134.0540, 1.4524, 0.8296

Deuteranopia

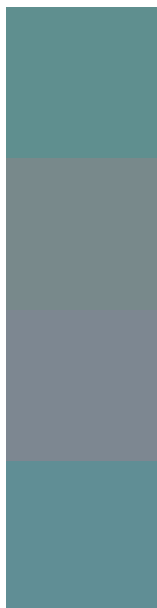
135.4120, 5.2199, 5.7777



Tritanopia

129.2120, 11.7275, -28.2499

Trichromacy



Original Color

128.6480, 7.0755, -29.5093

Protanomaly

132.1450, 3.3795, -10.6512

Deuteranomaly

133.1500, 5.8421, -7.1475

Tritanomaly

129.0440, 9.8383, -28.9796

Monochromacy



Original Color

128.6480, 7.0755, -29.5093

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6480, 7.0755, -29.5093 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(95, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(95, 143, 143)  
}
```

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(95, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 143, 143) }
```

Border

The CSS property to change the border of an element to YUV 128.6480, 7.0755, -29.5093 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(95, 143, 143) }
```


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

```
.border{ border-color:rgb(95, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(95, 143,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 128.6480, 7.0755, -29.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 143, 143) }
```

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

```
.background{ background-color: rgb(95, 143,  
143) }
```

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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