

Converting Colors

YUV(124.7510, 7.5178,
-31.3536)

Have a look what the booklet for
YUV(124.7510, 7.5178, -31.3536)
contains.

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Color

**YUV(124.7510, 7.5178,
-31.3536)**

Conversions

Conversions Part 1

Format	Color
Hex	598C8C
RGB	89, 140, 140
RGB Percent	35%, 55%, 55%
CMY	0.6510, 0.4510, 0.4510
CMYK	0.36, 0.00, 0.00, 0.45
HSL	180°, 22%, 45%
HSV	180°, 36%, 55%
XYZ	18.2315, 22.7735, 28.2458
YIQ	124.7510, -30.3960, -10.8120

Conversions

Conversions Part 2

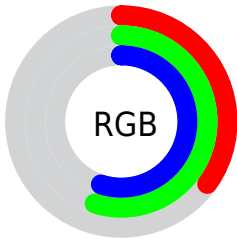
Format	Color
R_{YB}	89, 115, 140
Decimal	5868684
CIE _{Lab}	54.84, -16.98, -5.42
CIE _{LCh}	55, 17.823, 197.701
Yxy	22.7735, 0.2633, 0.3289
Android (android.graphics.Color)	4284058764 (0xFF598C8C)
YUV	124.7510, 7.5178, -31.3536
Hunter-Lab	47.7216, -15.3186, -1.6879

Details

The YUV color **124.7510, 7.5178, -31.3536** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **104.2490, -7.5178, 31.3536**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0390, 7.3758, -32.4832**, and **74.4520, 7.6652, -31.9684** is the 20% darker color. If you saturate the color by 10%, you get **120.5650, 9.5815, -39.9605**, and if you desaturate by 10%, it is **128.9370, 5.4541, -22.7467**.

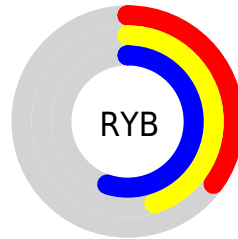
Distribution



Red (35%)

Green (55%)

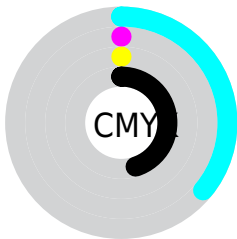
Blue (55%)



Red (35%)

Yellow (45%)

Blue (55%)

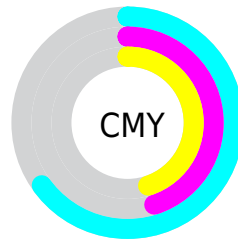


Cyan (36%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.7510, 7.5178, -31.3536 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 124.7510, 7.5178, -31.3536 by changing the saturation by 10% instead.

■ 124.7510, 7.5178,
-31.3536

■ 124.7510, 7.5178,
-31.3536

■ 255.0000, 0.0000,
0.0000

■ 99.1640, 7.8071,
-30.8388

■ 178.0390, 7.3758,
-32.4832

■ 74.4520, 7.6652,
-31.9684

■ 206.0390, 7.3758,
-32.4832

■ 48.7720, 8.9864,
-35.7570

■ 233.8540, 7.9600,
-33.1980

■ 30.9580, 6.9227,
-27.1502

■ 246.0300, 4.4222,
-18.4433

■ 17.4110, 3.2484,
-15.2694

■ 254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 124.7510, 7.5178,
-31.3536

■ 124.7510, 7.5178,
-31.3536

■ 120.5650, 9.5815,
-39.9605

■ 128.9370, 5.4541,
-22.7467

■ 116.3790, 11.6452,
-48.5674

■ 133.1230, 3.3904,
-14.1399

■ 112.1930, 13.7089,
-57.1743

■ 137.3090, 1.3267,
-5.5330

■ 108.0070, 15.7725,
-65.7811

■ 141.4950, -0.7370,
3.0739

■ 103.8210, 17.8362,
-74.3880

■ 145.6810, -2.8007,
11.6808

■ 99.6350, 19.8999,
-82.9949


■ 149.8670, -4.8644,
20.2876

■ 98.1400, 20.6370,
-86.0688

■ 154.0530, -6.9281,
28.8945

■ 158.2390, -8.9918,

37.5014

 162.4250,
-11.0555, 46.1083

Harmonies

Analogous

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



125.9170, -0.9451, -23.6062



124.7510, 7.5178, -31.3536



125.6570, 13.4801, -30.3942

Triad

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



124.7510, 7.5178, -31.3536



133.4710, 9.1348, 10.1109



131.2010, -14.8891, 15.6097

Complementary

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



124.7510, 7.5178, -31.3536



104.2490, -7.5178, 31.3536

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.



132.4670, -11.5692, 24.1464



124.7510, 7.5178, -31.3536



134.0010, 1.9715, 21.0471

Square

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



124.7510, 7.5178, -31.3536



131.3380, 14.1304, -5.5584



133.1990, -5.0281, 26.1355



129.4660, -13.5407, 3.0993

Rectangle

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



124.7510, 7.5178, -31.3536



127.5590, 15.5004, -25.0462



133.1990, -5.0281, 26.1355



131.4510, -14.0263, 18.8985

Sweetspot

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



124.7510, 7.5178, -31.3536



175.0200, 2.9481, -12.2955



118.9370, -14.7589, -26.2547



88.4120, 1.7689, -7.3773



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.



124.7510, 7.5178, -31.3536



157.0800, 11.7926, -49.1822



110.0760, 14.7525, -18.4837



66.9070, 1.0318, -4.3034



93.2330, 19.6051, -81.7653



3.5050, 0.7370, -3.0739

Inverse Universe

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



110.0630, 14.7589, 26.2547



134.0400, 23.1513, 41.1839



119.5110, -15.0419, 17.9689



64.8910, 2.0257, 3.6036



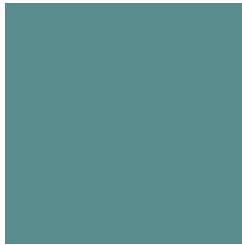
54.9290, 38.4890, 68.4683



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 124.7510, 7.5178, -31.3536 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 124.7510, 7.5178, -31.3536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

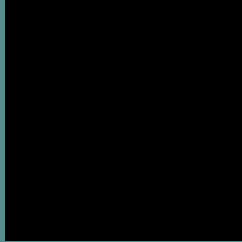
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.7510, 7.5178, -31.3536

Background



This preview shows how black text looks on a background with the YUV color 124.7510, 7.5178, -31.3536.



This preview shows how white text looks on a background with the YUV color 124.7510, 7.5178,

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

124.7510, 7.5178, -31.3536

Protanopia

131.0540, 1.4524, 0.8296

Deuteranopia

132.1130, 5.3673, 5.1629



Tritanopia

126.2010, 11.7329, -29.9943

Trichromacy



Original Color

124.7510, 7.5178, -31.3536

Protanomaly

128.8460, 3.5269, -11.2659

Deuteranomaly

129.5520, 6.1369, -8.3771

Tritanomaly

125.4460, 10.1331, -30.2091

Monochromacy



Original Color

124.7510, 7.5178, -31.3536

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.6180, 2.6533, -11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7510, 7.5178, -31.3536 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(89, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(89, 140, 140)  
}
```

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(89, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 140, 140) }
```

Border

The CSS property to change the border of an element to YUV 124.7510, 7.5178, -31.3536 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(89, 140, 140) }
```


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

```
.border{ border-color:rgb(89, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(89, 140,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 124.7510, 7.5178, -31.3536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 140, 140) }
```

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

```
.background{ background-color: rgb(89, 140,  
140) }
```

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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