

Converting Colors

YUV(124.1810, 5.3338,
-30.8537)

Have a look what the booklet for
YUV(124.1810, 5.3338, -30.8537)
contains.

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Color

**YUV(124.1810, 5.3338,
-30.8537)**

Conversions

Conversions Part 1

Format	Color
Hex	598C87
RGB	89, 140, 135
RGB Percent	35%, 55%, 53%
CMY	0.6510, 0.4510, 0.4706
CMYK	0.36, 0.00, 0.04, 0.45
HSL	174°, 22%, 45%
HSV	174°, 36%, 55%
XYZ	17.8711, 22.6293, 26.3477
YIQ	124.1810, -28.7910, -12.3670

Conversions

Conversions Part 2

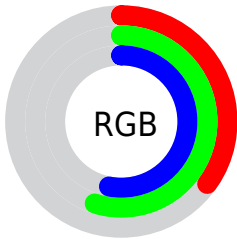
Format	Color
R_{YB}	89, 116, 140
Decimal	5868679
CIE _{Lab}	54.69, -18.25, -2.75
CIE _{LCh}	55, 18.453, 188.582
Y _{xy}	22.6293, 0.2673, 0.3385
Android (android.graphics.Color)	4284058759 (0xFF598C87)
YUV	124.1810, 5.3338, -30.8537
Hunter-Lab	47.5702, -16.1895, 0.4603

Details

The YUV color **124.1810, 5.3338, -30.8537** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **104.8190, -5.3338, 30.8537**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.4690, 5.1918, -31.9833**, and **74.1810, 5.3338, -30.8537** is the 20% darker color. If you saturate the color by 10%, you get **119.8810, 6.9607, -39.3606**, and if you desaturate by 10%, it is **128.4810, 3.7069, -22.3468**.

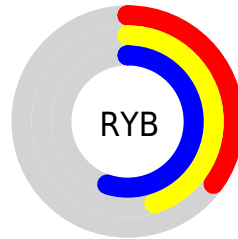
Distribution



Red (35%)

Green (55%)

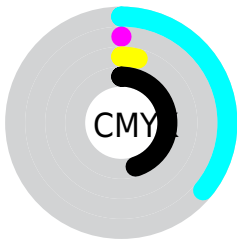
Blue (53%)



Red (35%)

Yellow (45%)

Blue (55%)

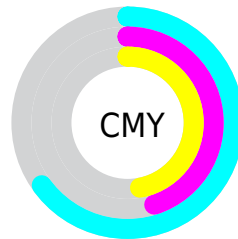


Cyan (36%)

Magenta (0%)

Yellow (4%)

Black (45%)



Cyan (65%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.1810, 5.3338, -30.8537 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 124.1810, 5.3338, -30.8537 by changing the saturation by 10% instead.

■ 124.1810, 5.3338,
-30.8537

■ 124.1810, 5.3338,
-30.8537

■ 255.0000, 0.0000,
0.0000

■ 98.5940, 5.6232,
-30.3389

■ 177.4690, 5.1918,
-31.9833

■ 74.1810, 5.3338,
-30.8537

■ 205.1700, 5.3392,
-32.5981

■ 48.8000, 6.5076,
-34.0276

■ 233.1700, 5.3392,
-32.5981

■ 30.3880, 4.7387,
-26.6503

■ 246.0300, 4.4222,
-18.4433

■ 16.9550, 1.5012,
-14.8695

■ 254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 124.1810, 5.3338,
-30.8537

■ 124.1810, 5.3338,
-30.8537

■ 119.8810, 6.9607,
-39.3606

■ 128.4810, 3.7069,
-22.3468

■ 115.4670, 8.1508,
-47.7676

■ 132.8950, 2.5168,
-13.9399

■ 111.1670, 9.7777,
-56.2745

■ 137.1950, 0.8899,
-5.4330

■ 106.8670, 11.4046,
-64.7814

■ 141.4950, -0.7370,
3.0739

■ 102.4530, 12.5947,
-73.1883

■ 145.9090, -1.9271,
11.4808

■ 98.1530, 14.2216,
-81.6952

■ 150.2090, -3.5540,
19.9877

■ 96.5440, 14.5218,
-84.6691

■ 154.6230, -4.7441,
28.3946

■ 158.9230, -6.3710,

36.9015

■ 163.2230, -7.9979,
45.4084

Harmonies

Analogous

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



125.6570, -3.2819, -20.7472



124.1810, 5.3338, -30.8537



124.4070, 12.6173, -33.6829

Triad

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



124.1810, 5.3338, -30.8537



132.7200, 11.4770, 5.5076



131.3370, -14.4631, 18.9985

Complementary

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



124.1810, 5.3338, -30.8537



104.8190, -5.3338, 30.8537

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.



132.2330, -9.9749, 26.1057



124.1810, 5.3338, -30.8537



133.6740, 4.5977, 18.7029

Square

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



124.1810, 5.3338, -30.8537



130.6470, 15.4570, -11.0914



133.0680, -2.9915, 26.2504



129.4450, -15.0094, 7.5027

Rectangle

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



124.1810, 5.3338, -30.8537



126.2380, 15.6587, -29.1497



133.0680, -2.9915, 26.2504



131.5870, -13.6004, 22.2872

Sweetspot

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



124.1810, 5.3338, -30.8537



174.7920, 2.0745, -12.0956



120.4320, -15.4960, -23.1809



88.2980, 1.3321, -7.2773



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.



124.1810, 5.3338, -30.8537



156.1680, 8.2982, -48.3823



113.0110, 13.3056, -21.0576



66.7930, 0.5951, -4.2035



91.7510, 13.9268, -80.4656



3.5050, 0.7370, -3.0739

Inverse Universe

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



104.8190, -5.3338, 30.8537



125.8320, -8.2982, 48.3823



115.9890, -13.3056, 21.0576



64.2070, -0.5951, 4.2035



41.2490, -13.9268, 80.4656



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 124.1810, 5.3338, -30.8537 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 124.1810, 5.3338, -30.8537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

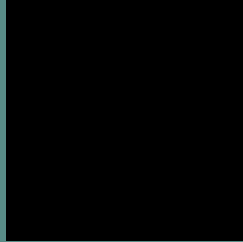
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.1810, 5.3338, -30.8537

Background



This preview shows how black text looks on a background with the YUV color 124.1810, 5.3338, -30.8537.



This preview shows how white text looks on a background with the YUV color 124.1810, 5.3338,

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

124.1810, 5.3338, -30.8537

Protanopia

130.7830, -0.8790, 1.9443

Deuteranopia

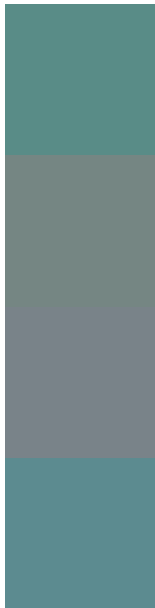
131.5540, 3.1779, 7.4071



Tritanopia

125.7990, 11.4381, -28.7647

Trichromacy



Original Color

124.1810, 5.3338, -30.8537

Protanomaly

128.5750, 1.1955, -10.1513

Deuteranomaly

128.6940, 4.0949, -6.7476

Tritanomaly

125.5170, 9.1121, -29.3944

Monochromacy



Original Color

124.1810, 5.3338, -30.8537

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0910, 1.9271, -11.4808

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.1810, 5.3338, -30.8537 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(89, 140, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 140, 135) }
```

Border

The CSS property to change the border of an element to YUV 124.1810, 5.3338, -30.8537 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, 135) }
```


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

```
.border{ border-color:rgb(89, 140, 135) }
```

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, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 140, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 140, 135);  
box-shadow:4px 4px 4px 4px rgb(89, 140,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 124.1810, 5.3338, -30.8537 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, 135) }
```

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

```
.background{ background-color: rgb(89, 140,  
135) }
```

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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