

Converting Colors

YUV(121.6810, 7.0593,
-24.2762)

Have a look what the booklet for
YUV(121.6810, 7.0593, -24.2762)
contains.

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Color

**YUV(121.6810, 7.0593,
-24.2762)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8588
RGB	94, 133, 136
RGB Percent	37%, 52%, 53%
CMY	0.6314, 0.4784, 0.4667
CMYK	0.31, 0.02, 0.00, 0.47
HSL	184°, 18%, 45%
HSV	184°, 31%, 53%
XYZ	17.4476, 20.9323, 26.4133
YIQ	121.6810, -24.2070, -7.3350

Conversions

Conversions Part 2

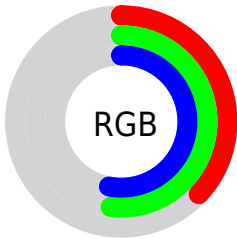
Format	Color
R _Y B	94, 114, 136
Decimal	6194568
CIE Lab	52.88, -12.71, -5.98
CIE LCh	53, 14.050, 205.204
Yxy	20.9323, 0.2693, 0.3231
Android (android.graphics.Color)	4284384648 (0xFF5E8588)
YUV	121.6810, 7.0593, -24.2762
Hunter-Lab	45.7518, -11.9944, -2.2028

Details

The YUV color **121.6810, 7.0593, -24.2762** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **108.3190, -7.0593, 24.2762**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.3820, 7.2067, -24.8910**, and **71.9800, 6.9119, -23.6615** is the 20% darker color. If you saturate the color by 10%, you get **116.9080, 9.4124, -32.3683**, and if you desaturate by 10%, it is **126.4540, 4.7062, -16.1842**.

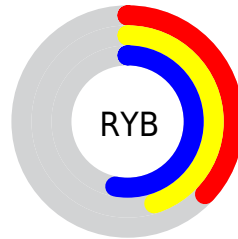
Distribution



Red (37%)

Green (52%)

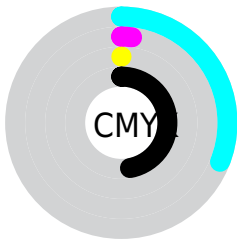
Blue (53%)



Red (37%)

Yellow (45%)

Blue (53%)

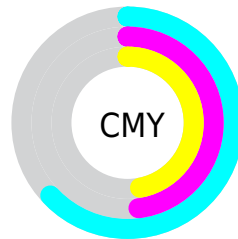


Cyan (31%)

Magenta (2%)

Yellow (0%)

Black (47%)



Cyan (63%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.6810, 7.0593, -24.2762 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 121.6810, 7.0593, -24.2762 by changing the saturation by 10% instead.

■ 121.6810, 7.0593,
-24.2762

■ 121.6810, 7.0593,
-24.2762

■ 255.0000, 0.0000,
0.0000

■ 96.6810, 7.0593,
-24.2762

■ 174.3820, 7.2067,
-24.8910

■ 71.9800, 6.9119,
-23.6615

■ 202.0830, 7.3541,
-25.5058

■ 48.3820, 7.2067,
-24.8910

■ 230.0830, 7.3541,
-25.5058

■ 26.9800, 6.9119,
-23.6615

■ 247.2260, 3.8326,
-15.9842

■ 13.5470, 3.6743,
-11.8807

■ 0.0000, 0.0000,
0.0000

■ 121.6810, 7.0593,
-24.2762

■ 121.6810, 7.0593,
-24.2762

■ 116.9080, 9.4124,
-32.3683

■ 126.4540, 4.7062,
-16.1842

■ 112.4340, 11.6180,
-39.8456

■ 130.9280, 2.5005,
-8.7069

■ 107.6610, 13.9711,
-47.9377

■ 135.7010, 0.1474,
-0.6148

■ 103.1870, 16.1768,
-55.4150

■ 140.1750, -2.0583,
6.8625

■ 98.4140, 18.5299,
-63.5071

■ 144.9480, -4.4114,
14.9546

■ 93.6410, 20.8830,
-71.5992

■ 149.7210, -6.7645,
23.0467

■ 89.4660, 22.9413,
-78.4617

■ 154.1950, -8.9701,
30.5240

■ 158.9680,

-11.3232, 38.6161

 163.4420,
-13.5289, 46.0934

Harmonies

Analogous

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



121.8080, 1.0807, -20.0026



121.6810, 7.0593, -24.2762



122.8430, 11.4164, -21.7873

Triad

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



121.6810, 7.0593, -24.2762



128.2600, 5.7878, 10.2960



126.2650, -11.9626, 10.2916

Complementary

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



121.6810, 7.0593, -24.2762



108.3190, -7.0593, 24.2762

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.



127.1780, -9.9478, 17.3839



121.6810, 7.0593, -24.2762



128.5230, 0.2352, 17.9583

Square

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



121.6810, 7.0593, -24.2762



127.3340, 10.1883, -1.1699



127.9380, -5.8854, 21.1024



124.9540, -10.3303, 0.0403

Rectangle

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



121.6810, 7.0593, -24.2762



124.1040, 12.2737, -16.7542



127.9380, -5.8854, 21.1024



126.1020, -11.3893, 13.0655

Sweetspot

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



121.6810, 7.0593, -24.2762



170.6290, 2.6479, -9.3216



118.9960, -10.8440, -21.9215



86.0100, 1.4741, -6.1478



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.



121.6810, 7.0593, -24.2762



153.6300, 11.0284, -37.3865



109.3540, 13.1365, -13.4655



66.3200, 1.3212, -3.7886



87.3630, 22.4990, -76.6174



3.5050, 0.7370, -3.0739

Inverse Universe

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



111.0040, 10.8440, 21.9215



137.2750, 16.6264, 33.9618



120.6460, -13.1365, 13.4655



64.7770, 1.5889, 3.7036



53.7890, 34.1210, 69.4680



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 121.6810, 7.0593, -24.2762 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 121.6810, 7.0593, -24.2762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

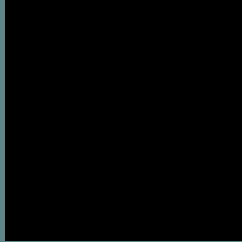
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.6810, 7.0593, -24.2762

Background



This preview shows how black text looks on a background with the YUV color 121.6810, 7.0593, -24.2762.



This preview shows how white text looks on a background with the YUV color 121.6810, 7.0593,

-24.2762.

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

121.6810, 7.0593, -24.2762

Protanopia

125.9830, 2.4734, 0.0149

Deuteranopia

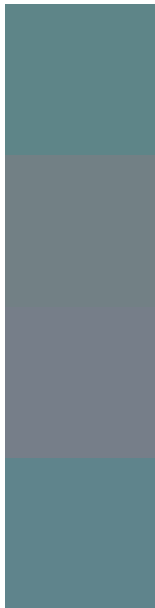
126.8140, 5.5147, 4.5481



Tritanopia

122.4900, 10.1114, -23.2317

Trichromacy



Original Color

121.6810, 7.0593, -24.2762

Protanomaly

124.3840, 4.2477, -9.1068

Deuteranomaly

124.8620, 5.9840, -6.0180

Tritanomaly

121.8490, 8.9484, -23.5466

Monochromacy



Original Color

121.6810, 7.0593, -24.2762

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9280, 2.5005, -8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.6810, 7.0593, -24.2762 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(94, 133, 136)` looks like.

```
.text, #text, p{  
    color:rgb(94, 133, 136)  
}
```

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(94, 133, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 133, 136) }
```

Border

The CSS property to change the border of an element to YUV 121.6810, 7.0593, -24.2762 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(94, 133, 136) }
```


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

```
.border{ border-color:rgb(94, 133, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 133, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 133, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 133, 136);  
box-shadow:4px 4px 4px 4px rgb(94, 133,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 121.6810, 7.0593, -24.2762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 133, 136) }
```

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

```
.background{ background-color: rgb(94, 133,  
136) }
```

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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