

Converting Colors

YUV(124.8210, -5.3348,
-15.6290)

Have a look what the booklet for
YUV(124.8210, -5.3348, -15.6290)
contains.

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Color

**YUV(124.8210, -5.3348,
-15.6290)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8872
RGB	107, 136, 114
RGB Percent	42%, 53%, 45%
CMY	0.5804, 0.4667, 0.5529
CMYK	0.21, 0.00, 0.16, 0.47
HSL	134°, 12%, 48%
HSV	134°, 21%, 53%
XYZ	17.9048, 21.9490, 19.2125
YIQ	124.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

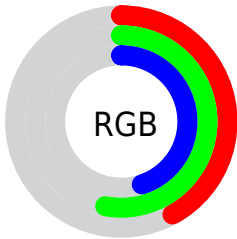
Format	Color
RYB	107, 130, 136
Decimal	7047282
CIELab	53.97, -14.98, 8.47
CIELCh	54, 17.209, 150.532
Yxy	21.9490, 0.3031, 0.3716
Android (android.graphics.Color)	4285237362 (0xFF6B8872)
YUV	124.8210, -5.3348, -15.6290
Hunter-Lab	46.8498, -13.7688, 8.4808

Details

The YUV color $124.8210, -5.3348, -15.6290$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $118.1790, 5.3348, 15.6290$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.4080, -5.6241, -16.1438$, and $75.6470, -4.7560, -14.5994$ is the 20% darker color. If you saturate the color by 10%, you get $119.4950, -7.6390, -23.2361$, and if you desaturate by 10%, it is $130.1470, -3.0305, -8.0219$.

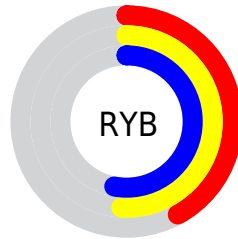
Distribution



Red (42%)

Green (53%)

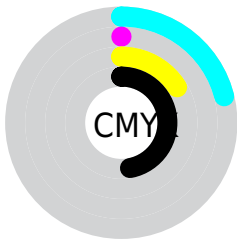
Blue (45%)



Red (42%)

Yellow (51%)

Blue (53%)

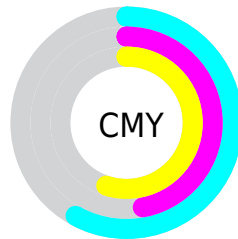


Cyan (21%)

Magenta (0%)

Yellow (16%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8210, -5.3348, -15.6290 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 124.8210, -5.3348, -15.6290 by changing the saturation by 10% instead.

■ 124.8210, -5.3348,
-15.6290

■ 124.8210, -5.3348,
-15.6290

■ 255.0000, 0.0000,
0.0000

■ 99.8210, -5.3348,
-15.6290

■ 177.4080, -5.6241,
-16.1438

■ 75.6470, -4.7560,
-14.5994

■ 204.9950, -5.9135,
-16.6586

■ 52.7610, -4.3192,
-14.6994

■ 233.5820, -6.2029,
-17.1734

■ 31.1740, -4.0298,
-14.1846

■ 250.4290, -0.7045,
-7.3922

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 124.8210, -5.3348,
-15.6290

■ 124.8210, -5.3348,
-15.6290

■ 119.4950, -7.6390,
-23.2361

■ 130.1470, -3.0305,
-8.0219

■ 114.3540,
-10.5275, -30.1285

■ 135.2880, -0.1420,
-1.1296

■ 109.0280,
-12.8318, -37.7356

■ 140.6140, 2.1623,
6.4775

■ 104.0010,
-15.2835, -44.7279

■ 145.6410, 4.6140,
13.4698

■ 98.5610, -18.0246,
-52.2350

■ 151.0810, 7.3551,
20.9770

■ 93.2350, -20.3289,
-59.8421

■ 156.4070, 9.6593,
28.5841

■ 88.2080, -22.7805,
-66.8344

■ 161.4340, 12.1110,
35.5764

■ 83.5940, -24.9428,

■ 166.8740, 14.8521,

-73.3119

43.0835

■ 171.9010, 17.3038,
50.0758

Harmonies

Analogous

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



126.8890, -11.7773, -2.5337



124.8210, -5.3348, -15.6290



123.5190, 2.7021, -26.7652

Triad

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



124.8210, -5.3348, -15.6290



127.8100, 14.8837, -13.8654



131.0910, -7.9329, 24.4762

Complementary

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



124.8210, -5.3348, -15.6290



118.1790, 5.3348, 15.6290

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.



131.8010, -1.3809, 22.9765



124.8210, -5.3348, -15.6290



130.5130, 12.0721, 1.3041

Square

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



124.8210, -5.3348, -15.6290



124.6190, 14.4848, -25.9759



131.9940, 5.9190, 14.9143



129.8040, -12.7214, 20.3429

Rectangle

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



124.8210, -5.3348, -15.6290



122.5770, 8.0965, -30.3240



131.9940, 5.9190, 14.9143



131.2590, -6.0437, 25.2059

Sweetspot

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



124.8210, -5.3348, -15.6290



171.7990, -1.8729, -5.9627



130.6010, -11.6353, -1.4041



86.7500, -0.8628, -3.2887



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.



124.8210, -5.3348, -15.6290



158.2560, -8.5072, -24.7805



126.4170, 0.7804, -17.0287



66.3370, -1.1521, -3.8035



81.7190, -24.5115, -71.6676



3.0490, -1.0102, -2.6740

Inverse Universe

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



118.1790, 5.3348, 15.6290



147.7440, 8.5072, 24.7805



116.5830, -0.7804, 17.0287



64.6630, 1.1521, 3.8035



51.2810, 24.5115, 71.6676



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 124.8210, -5.3348, -15.6290 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 124.8210, -5.3348, -15.6290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

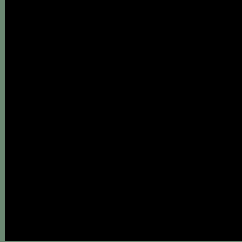
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8210, -5.3348, -15.6290

Background



This preview shows how black text looks on a background with the YUV color 124.8210, -5.3348, -15.6290.



This preview shows how white text looks on a background with the YUV color 124.8210, -5.3348, -15.6290.

-15.6290.

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

124.8210, -5.3348, -15.6290

Protanopia

128.0410, -8.8942, 6.1030

Deuteranopia

129.6660, -6.7373, 14.3249



Tritanopia

127.2740, 7.7529, -13.3953

Trichromacy



Original Color

124.8210, -5.3348, -15.6290

Protanomaly

126.9260, -7.8515, -1.6891

Deuteranomaly

127.7140, -6.2680, 3.7588

Tritanomaly

126.0090, 2.9536, -14.0399

Monochromacy



Original Color

124.8210, -5.3348, -15.6290

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7990, -1.8729, -5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8210, -5.3348, -15.6290 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(107, 136, 114)` looks like.

```
.text, #text, p{  
    color:rgb(107, 136, 114)  
}
```

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(107, 136, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 136, 114) }
```

Border

The CSS property to change the border of an element to YUV 124.8210, -5.3348, -15.6290 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(107, 136, 114) }
```


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

```
.border{ border-color:rgb(107, 136, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 136, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 136, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 136, 114);  
box-shadow:4px 4px 4px 4px rgb(107, 136,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 124.8210, -5.3348, -15.6290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 136, 114) }
```

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

```
.background{ background-color: rgb(107,  
136, 114) }
```

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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