

Converting Colors

YUV(124.4210, -14.9976,
50.4968)

Have a look what the booklet for
YUV(124.4210, -14.9976, 50.4968)
contains.

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Color

**YUV(124.4210, -14.9976,
50.4968)**

Conversions

Conversions Part 1

Format	Color
Hex	B6655E
RGB	182, 101, 94
RGB Percent	71%, 40%, 37%
CMY	0.2863, 0.6039, 0.6314
CMYK	0.00, 0.45, 0.48, 0.29
HSL	5°, 38%, 54%
HSV	5°, 48%, 71%
XYZ	25.9655, 20.0606, 13.0932
YIQ	124.4210, 50.5230, 14.9950

Conversions

Conversions Part 2

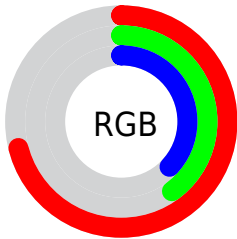
Format	Color
RYB	182, 102, 94
Decimal	11953502
CIELab	51.91, 31.73, 18.36
CIELCh	52, 36.664, 30.054
Yxy	20.0606, 0.4392, 0.3393
Android (android.graphics.Color)	4290143582 (0xFFB6655E)
YUV	124.4210, -14.9976, 50.4968
Hunter-Lab	44.7891, 25.1006, 14.0200

Details

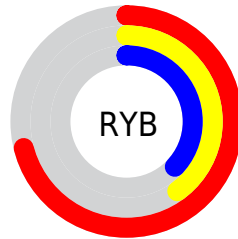
The YUV color **124.4210, -14.9976, 50.4968** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **151.5790, 14.9976, -50.4968**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.2860, -16.9030, 55.0002**, and **73.6700, -12.6553, 45.8934** is the 20% darker color. If you saturate the color by 10%, you get **112.3900, -17.9403, 61.0480**, and if you desaturate by 10%, it is **136.4520, -12.0548, 39.9456**.

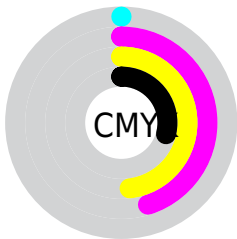
Distribution



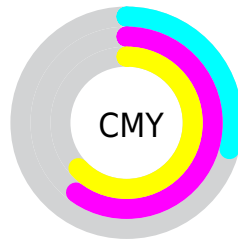
- Red (71%)
- Green (40%)
- Blue (37%)



- Red (71%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (45%)
- Yellow (48%)
- Black (29%)





- Cyan (29%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.4210, -14.9976, 50.4968 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 124.4210, -14.9976, 50.4968 by changing the saturation by 10% instead.


 124.4210,
-14.9976, 50.4968

 124.4210,
-14.9976, 50.4968


255.0000, 0.0000,
0.0000


 98.3390, -13.9711,
47.9377


 178.2860,
-16.9030, 55.0002


 73.6700, -12.6553,
45.8934


 201.3990,
-14.9867, 47.0081


 48.8160, -10.7553,
43.1344

 220.9130,
-11.2961, 29.8943

 22.2290, -10.4659,
43.6492

 241.1280, -7.4581,
12.1657

 14.0530, -6.9281,
28.8945

 0.0000, 0.0000,
0.0000

■ 124.4210,
-14.9976, 50.4968

■ 124.4210,
-14.9976, 50.4968

■ 112.3900,
-17.9403, 61.0480

■ 136.4520,
-12.0548, 39.9456

■ 100.3590,
-20.8830, 71.5992

■ 148.4830, -9.1121,
29.3944

■ 88.8010, -24.5519,
81.7355

■ 160.0410, -5.4432,
19.2580

■ 76.7700, -27.4946,
92.2867

■ 172.0720, -2.5005,
8.7069

■ 64.7390, -30.4373,
102.8379

■ 184.1030, 0.4422,
-1.8443

■ 62.6360, -30.8795,
104.6822

■ 196.1340, 3.3849,
-12.3955

■ 207.5780, 6.6170,
-22.4319

■ 219.7230, 9.9966,

-33.0831

■ 231.4120, 11.6289,
-43.3343

Harmonies

Analogous

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



125.8950, -0.4412, 48.3271



124.4210, -14.9976, 50.4968



123.3690, -26.3109, 39.1414

Triad

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



124.4210, -14.9976, 50.4968



112.3210, -10.5113, -35.3615



116.9820, 34.0259, -40.3262

Complementary

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



124.4210, -14.9976, 50.4968



151.5790, 14.9976, -50.4968

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.



99.4230, 38.2455, -87.1940



124.4210, -14.9976, 50.4968



96.2020, 13.2114, -84.3692

Square

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



124.4210, -14.9976, 50.4968



117.8380, -24.5701, -5.9969



99.1490, 27.0415, -86.9537



126.0580, 25.6074, -0.0509

Rectangle

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



124.4210, -14.9976, 50.4968



121.6680, -29.9093, 26.6012



99.1490, 27.0415, -86.9537



110.8550, 36.5535, -57.7548

Sweetspot

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



124.4210, -14.9976, 50.4968



213.6390, -5.7380, 20.4876



129.6600, 22.8456, 45.9022



105.7520, -3.8217, 12.4955



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



124.4210, -14.9976, 50.4968



147.4200, -23.3781, 78.5617



149.6620, -27.4414, 28.3604



85.6910, -1.3267, 5.5330



53.6880, -26.4682, 89.7276



9.5460, -4.7062, 16.1842

Inverse Universe

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



151.5790, 14.9976, -50.4968



189.5800, 23.3781, -78.5617



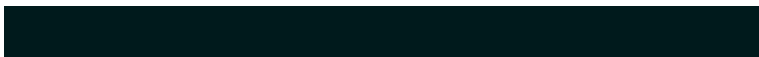
126.3380, 27.4414, -28.3604



88.7220, 1.6161, -5.0182



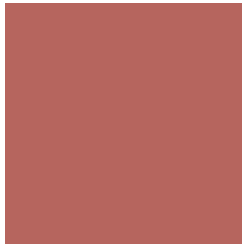
101.7250, 26.7576, -89.2128



18.4540, 4.7062, -16.1842

Previews

White Background



This preview shows how the YUV color 124.4210, -14.9976, 50.4968 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 124.4210, -14.9976, 50.4968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

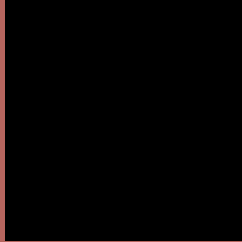
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.4210, -14.9976, 50.4968

Background



This preview shows how black text looks on a background with the YUV color 124.4210, -14.9976, 50.4968.



This preview shows how white text looks on a background with the YUV color 124.4210, -14.9976, 50.4968.

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

124.4210, -14.9976, 50.4968

Protanopia

123.9270, -9.3310, 6.2030

Deuteranopia

124.1800, -16.3577, 20.0131



Tritanopia

124.9140, -9.3246, 50.9414

Trichromacy



Original Color

124.4210, -14.9976, 50.4968

Protanomaly

124.4560, -11.5638, 22.4021

Deuteranomaly

124.0720, -15.8115, 31.5089

Tritanomaly

125.0450, -11.3612, 50.8265

Monochromacy



Original Color

124.4210, -14.9976, 50.4968

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.3290, -5.5852, 18.1285

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.4210, -14.9976, 50.4968 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(182, 101, 94)` looks like.

```
.text, #text, p{  
    color:rgb(182, 101, 94)  
}
```

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(182, 101, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 101, 94) }
```

Border

The CSS property to change the border of an element to YUV 124.4210, -14.9976, 50.4968 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(182, 101, 94) }
```


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

```
.border{ border-color:rgb(182, 101, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 101, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 101, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 101, 94);  
box-shadow:4px 4px 4px 4px rgb(182, 101,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 124.4210, -14.9976, 50.4968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 101, 94) }
```

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

```
.background{ background-color: rgb(182,  
101, 94) }
```

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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