

Converting Colors

YUV(56.9480, -4.4114, 14.9546)

Have a look what the booklet for
YUV(56.9480, -4.4114, 14.9546)
contains.

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Color

**YUV(56.9480, -4.4114,
14.9546)**

Conversions

Conversions Part 1

Format	Color
Hex	4A3230
RGB	74, 50, 48
RGB Percent	29%, 20%, 19%
CMY	0.7098, 0.8039, 0.8118
CMYK	0.00, 0.32, 0.35, 0.71
HSL	5°, 21%, 24%
HSV	5°, 35%, 29%
XYZ	4.4981, 3.9505, 3.3217
YIQ	56.9480, 14.9460, 4.4660

Conversions

Conversions Part 2

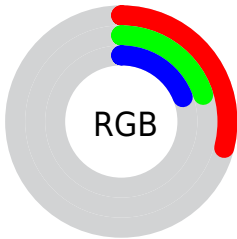
Format	Color
R_{YB}	74, 50, 48
Decimal	4862512
CIE Lab	23.51, 10.57, 5.62
CIE LCh	24, 11.971, 28.013
Yxy	3.9505, 0.3822, 0.3356
Android (android.graphics.Color)	4283052592 (0xFF4A3230)
YUV	56.9480, -4.4114, 14.9546
Hunter-Lab	19.8757, 5.6144, 4.0042




Details

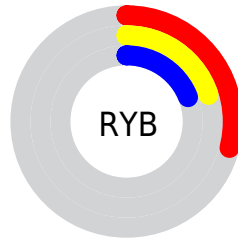
The YUV color **56.9480, -4.4114, 14.9546** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **65.0520, 4.4114, -14.9546**, and the grayscale version is **57.0000, 0.0000, 0.0000**.


A 20% lighter version of the original color is **104.1440, -5.0010, 17.4137**, and **11.9160, -5.8746, 17.6137** is the 20% darker color. If you saturate the color by 10%, you get **52.0410, -5.4432, 19.2580**, and if you desaturate by 10%, it is **61.8550, -3.3795, 10.6512**.

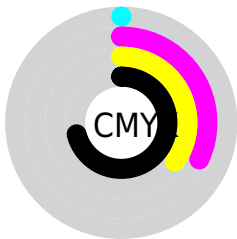
Distribution







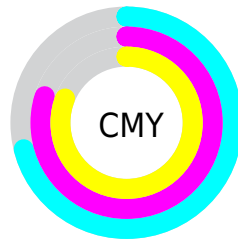
-  Red (29%)
-  Green (20%)
-  Blue (19%)






-  Red (29%)
-  Yellow (20%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (35%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (80%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 56.9480, -4.4114, 14.9546 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 56.9480, -4.4114, 14.9546 by changing the saturation by 10% instead.

■ 56.9480, -4.4114,
14.9546

■ 56.9480, -4.4114,
14.9546

■ 255.0000, 0.0000,
0.0000

■ 35.3500, -4.1166,
13.7250

■ 104.1440, -5.0010,
17.4137

■ 11.9160, -5.8746,
17.6137

■ 129.4430, -5.1484,
18.0285

■ 0.0000, 0.0000,
0.0000

■ 155.6280, -5.7326,
18.7432

■ 182.6280, -5.7326,
18.7432

■ 210.2260, -6.0274,
19.9728

■ 236.4320, -5.1430,

16.2841

■ 56.9480, -4.4114,
14.9546

■ 56.9480, -4.4114,
14.9546

■ 52.0410, -5.4432,
19.2580

■ 61.8550, -3.3795,
10.6512

■ 47.0200, -6.9119,
23.6615

■ 66.8760, -1.9109,
6.2477

■ 42.7000, -8.2331,
27.4501

■ 71.1960, -0.5896,
2.4591

■ 37.6790, -9.7017,
31.8535

■ 76.2170, 0.8790,
-1.9443

■ 32.7720, -10.7336,
36.1570

■ 81.1240, 1.9109,
-6.2477

■ 27.8650, -11.7654,
40.4604

■ 86.0310, 2.9427,
-10.5512

■ 25.6480, -12.6445,
42.4047

■ 91.0520, 4.4114,
-14.9546

■ 95.9590, 5.4432,
-19.2580

■ 100.3930, 7.2013,
-23.1467

Harmonies

Analogous

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



57.6750, -0.3328, 13.4400



56.9480, -4.4114, 14.9546



56.1280, -7.4581, 12.1657

Triad

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



56.9480, -4.4114, 14.9546



53.3210, -3.6093, -9.0515



55.0510, 9.3419, -9.6917

Complementary

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



56.9480, -4.4114, 14.9546



65.0520, 4.4114, -14.9546

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.



52.5940, 9.0742, -17.1839



56.9480, -4.4114, 14.9546



52.2430, 1.3592, -15.9991

Square

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



56.9480, -4.4114, 14.9546



54.7520, -7.2727, -0.6595



51.7740, 6.0274, -19.9728



56.9490, 7.4201, 0.0447

Rectangle

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



56.9480, -4.4114, 14.9546



55.8780, -8.3209, 8.8770



51.7740, 6.0274, -19.9728



54.3280, 9.2053, -12.5657

Sweetspot

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



56.9480, -4.4114, 14.9546



89.8760, -1.9109, 6.2477



58.5100, 6.6506, 13.5847



44.3810, -1.1738, 3.1739



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



56.9480, -4.4114, 14.9546



70.0200, -6.9119, 23.6615



64.5790, -8.1734, 8.2622



35.7830, -0.8790, 1.9443



35.1940, -17.3506, 58.5889



79.3360, -39.1126, 132.1323

Inverse Universe

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



65.0520, 4.4114, -14.9546



82.9800, 6.9119, -23.6615



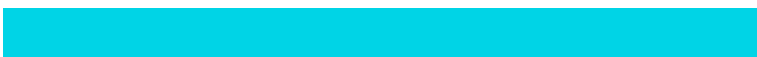
57.4210, 8.1734, -8.2622



36.8040, 0.5896, -2.4591



66.8060, 17.3506, -58.5889



150.6640, 39.1126, -132.1323

Previews

White Background



This preview shows how the YUV color 56.9480, -4.4114, 14.9546 looks on a white background.

Color Contrast Check

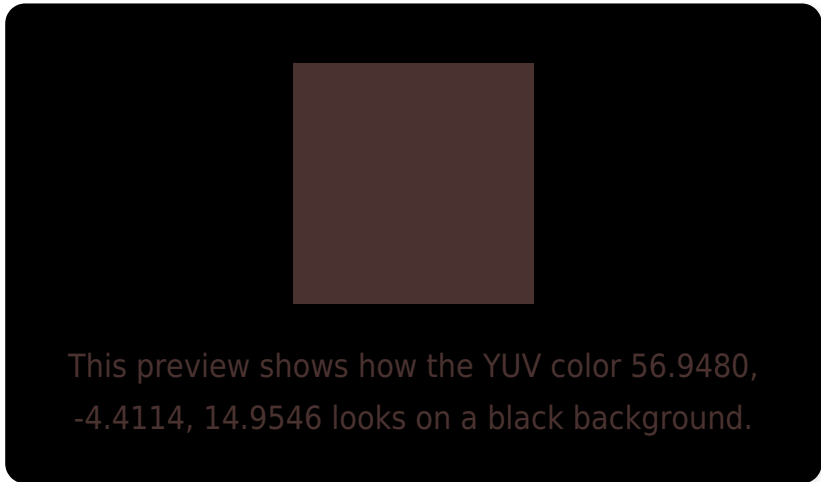
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.9480, -4.4114, 14.9546

Background



This preview shows how black text looks on a background with the YUV color 56.9480, -4.4114, 14.9546.

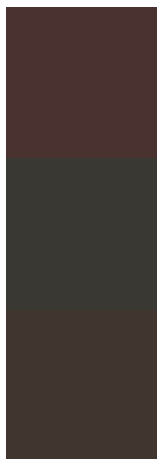


This preview shows how white text looks on a background with the YUV color 56.9480, -4.4114,

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

56.9480, -4.4114, 14.9546

Protanopia

56.0280, -2.4788, 1.7294

Deuteranopia

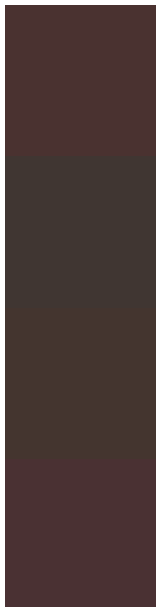
56.4910, -4.6791, 7.4624



Tritanopia

56.9310, -1.9380, 14.9695

Trichromacy



Original Color

56.9480, -4.4114, 14.9546

Protanomaly

56.5340, -3.2213, 6.5477

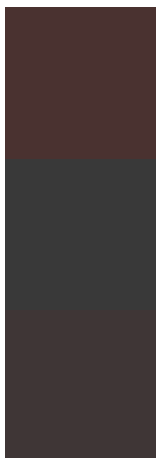
Deuteranomaly

56.8010, -4.8319, 9.8215

Tritanomaly

56.7030, -2.8116, 15.1695

Monochromacy



Original Color

56.9480, -4.4114, 14.9546

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.9480, -4.4114, 14.9546 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(74, 50, 48)` looks like.

```
.text, #text, p{  
    color:rgb(74, 50, 48)  
}
```

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(74, 50, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 50, 48) }
```

Border

The CSS property to change the border of an element to YUV 56.9480, -4.4114, 14.9546 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(74, 50, 48) }
```


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

```
.border{ border-color:rgb(74, 50, 48) }
```

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

Here you see how a box with a 4 pixel rgb(74, 50, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 50, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 50, 48);  
box-shadow:4px 4px 4px 4px rgb(74, 50, 48)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.9480, -4.4114, 14.9546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 50, 48) }
```

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

```
.background{ background-color: rgb(74, 50,  
48) }
```

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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