

Converting Colors

YUV(56.6030, -14.5943,
14.3802)

Have a look what the booklet for
YUV(56.6030, -14.5943, 14.3802)
contains.

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Color

**YUV(56.6030, -14.5943,
14.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	49361B
RGB	73, 54, 27
RGB Percent	29%, 21%, 11%
CMY	0.7137, 0.7882, 0.8941
CMYK	0.00, 0.26, 0.63, 0.71
HSL	35°, 46%, 20%
HSV	35°, 63%, 29%
XYZ	4.2647, 4.1339, 1.6101
YIQ	56.6030, 19.9910, -4.3690

Conversions

Conversions Part 2

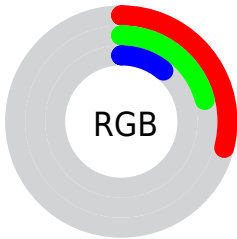
Format	Color
R_{YB}	59, 73, 27
Decimal	4797979
CIE Lab	24.11, 4.79, 20.06
CIE LCh	24, 20.627, 76.582
Yxy	4.1339, 0.4261, 0.4130
Android (android.graphics.Color)	4282988059 (0xFF49361B)
YUV	56.6030, -14.5943, 14.3802
Hunter-Lab	20.3321, 1.8592, 9.5374

Details

The YUV color **56.6030, -14.5943, 14.3802** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **43.3970, 14.5943, -14.3802**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **104.1580, -16.3469, 16.5244**, and **14.5300, -7.1633, 10.9362** is the 20% darker color. If you saturate the color by 10%, you get **54.0440, -16.7837, 16.6244**, and if you desaturate by 10%, it is **59.1620, -12.4049, 12.1359**.

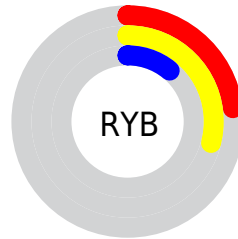
Distribution



 Red (29%)

 Green (21%)

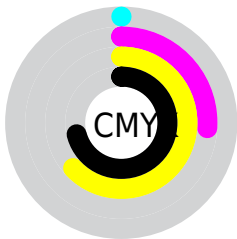
 Blue (11%)



 Red (23%)

 Yellow (29%)

 Blue (11%)

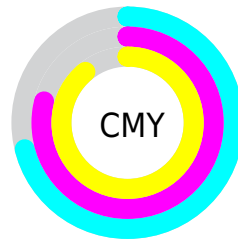


 Cyan (0%)

 Magenta (26%)

 Yellow (63%)

 Black (71%)



 Cyan (71%)

 Magenta (79%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 56.6030, -14.5943, 14.3802 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 56.6030, -14.5943, 14.3802 by changing the saturation by 10% instead.

■ 56.6030, -14.5943,
14.3802

■ 56.6030, -14.5943,
14.3802

■ 255.0000, 0.0000,
0.0000

■ 34.5490, -16.0467,
13.5505

■ 104.1580,
-16.3469, 16.5244

■ 14.5300, -7.1633,
10.9362

■ 129.0550,
-16.7891, 18.3688

■ 0.0000, 0.0000,
0.0000

■ 155.2400,
-17.3733, 19.0835

■ 182.4250,
-17.9575, 19.7983

■ 210.1970,
-18.8311, 19.9982

■ 236.4030,

-17.9467, 16.3096

■ 251.9220,
-11.7935, 2.6994

■ 56.6030, -14.5943,
14.3802

■ 56.6030, -14.5943,
14.3802

■ 54.0440, -16.7837,
16.6244

■ 59.1620, -12.4049,
12.1359

■ 51.3710, -19.4099,
18.9686

■ 61.8350, -9.7787,
9.7917

■ 48.8120, -21.5993,
21.2129

■ 64.3940, -7.5892,
7.5475

■ 47.0680, -23.2045,
22.7424

■ 66.9530, -5.3998,
5.3032

■ 69.6260, -2.7736,
2.9590

■ 72.1850, -0.5842,
0.7148

■ 74.7440, 1.6052,
-1.5295

■ 77.3030, 3.7946,
-3.7737

■ 79.9760, 6.4208,
-6.1180

Harmonies

Analogous

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



57.5700, -11.1270, 22.3021



56.6030, -14.5943, 14.3802



55.3520, -13.9775, 3.1993

Triad

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



56.6030, -14.5943, 14.3802



45.6790, 10.0183, -40.0605



59.2860, 9.7190, 9.3962

Complementary

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



56.6030, -14.5943, 14.3802



43.3970, 14.5943, -14.3802

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.



57.1420, 14.7200, -8.0175



56.6030, -14.5943, 14.3802



46.5740, 15.9860, -40.8454

Square

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



56.6030, -14.5943, 14.3802



49.5360, 0.2288, -26.7801



50.5090, 17.9901, -30.2644



59.2290, 2.8451, 20.8472

Rectangle

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



56.6030, -14.5943, 14.3802



54.0950, -10.8928, -6.2223



50.5090, 17.9901, -30.2644



58.7090, 11.4825, 3.7632

Sweetspot

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



56.6030, -14.5943, 14.3802



87.8390, -5.8366, 5.4032



42.9200, 1.5184, 26.3802



44.3980, -3.6472, 3.1590



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.



56.6030, -14.5943, 14.3802



68.8830, -22.6203, 22.0276



66.5600, -19.5031, 2.1399



34.3700, -1.1684, 1.4295



63.6470, -31.3780, 31.0046



145.9440, -71.9504, 71.0861

Inverse Universe

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



43.3970, 14.5943, -14.3802



48.1170, 22.6203, -22.0276



33.4400, 19.5031, -2.1399



33.6300, 1.1684, -1.4295



35.3530, 31.3780, -31.0046



81.0560, 71.9504, -71.0861

Previews

White Background



This preview shows how the YUV color 56.6030, -14.5943, 14.3802 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



This preview shows how the YUV color 56.6030, -14.5943, 14.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

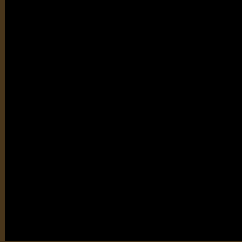
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.6030, -14.5943, 14.3802

Background



This preview shows how black text looks on a background with the YUV color 56.6030, -14.5943, 14.3802.

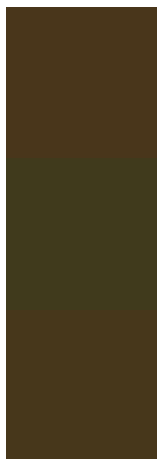


This preview shows how white text looks on a background with the YUV color 56.6030, -14.5943,

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

56.6030, -14.5943, 14.3802

Protanopia

56.3740, -13.9884, 6.6880

Deuteranopia

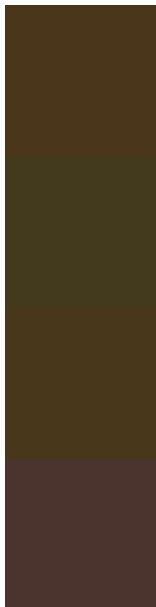
56.5920, -14.5889, 12.6358



Tritanopia

58.6320, -1.7906, 14.3547

Trichromacy



Original Color

56.6030, -14.5943, 14.3802

Protanomaly

56.6840, -14.1412, 9.0471

Deuteranomaly

56.8910, -14.7363, 13.2506

Tritanomaly

57.7800, -6.3005, 14.2249

Monochromacy



Original Color

56.6030, -14.5943, 14.3802

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.6030, -14.5943, 14.3802 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(73, 54, 27)` looks like.

```
.text, #text, p{  
    color:rgb(73, 54, 27)  
}
```

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(73, 54, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 54, 27) }
```

Border

The CSS property to change the border of an element to YUV 56.6030, -14.5943, 14.3802 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(73, 54, 27) }
```


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

```
.border{ border-color:rgb(73, 54, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 54, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 54, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 54, 27);  
box-shadow:4px 4px 4px 4px rgb(73, 54, 27)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.6030, -14.5943, 14.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 54, 27) }
```

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

```
.background{ background-color: rgb(73, 54,  
27) }
```

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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