

Converting Colors

YUV(56.6050, -17.5533,
30.1644)

Have a look what the booklet for
YUV(56.6050, -17.5533, 30.1644)
contains.

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Color

**YUV(56.6050, -17.5533,
30.1644)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2E15
RGB	91, 46, 21
RGB Percent	36%, 18%, 8%
CMY	0.6431, 0.8196, 0.9176
CMYK	0.00, 0.49, 0.77, 0.64
HSL	21°, 63%, 22%
HSV	21°, 77%, 36%
XYZ	5.4267, 4.2323, 1.2404
YIQ	56.6050, 34.8450, 1.7650

Conversions

Conversions Part 2

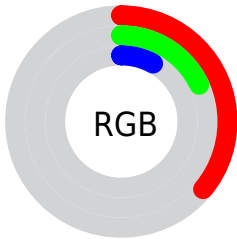
Format	Color
RYB	91, 60, 21
Decimal	5975573
CIELab	24.42, 18.29, 24.70
CIELCh	24, 30.730, 53.482
Yxy	4.2323, 0.4979, 0.3883
Android (android.graphics.Color)	4284165653 (0xFF5B2E15)
YUV	56.6050, -17.5533, 30.1644
Hunter-Lab	20.5725, 11.0839, 10.8260

Details

The YUV color **56.6050, -17.5533, 30.1644** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **55.3950, 17.5533, -30.1644**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **105.3560, -19.8955, 34.7678**, and **12.8460, -6.3331, 24.6911** is the 20% darker color. If you saturate the color by 10%, you get **52.0570, -19.7481, 34.1530**, and if you desaturate by 10%, it is **61.1530, -15.3584, 26.1758**.

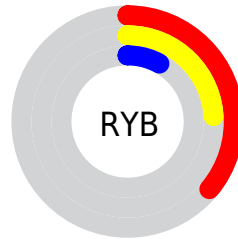
Distribution



Red (36%)

Green (18%)

Blue (8%)



Red (36%)

Yellow (24%)

Blue (8%)

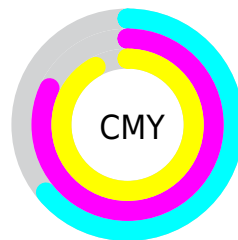


Cyan (0%)

Magenta (49%)

Yellow (77%)

Black (64%)



Cyan (64%)


Magenta (82%)


Yellow (92%)


Brightness & Saturation Gradients


These gradients show how the YUV color 56.6050, -17.5533, 30.1644 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 56.6050, -17.5533, 30.1644 by changing the saturation by 10% instead.


 56.6050, -17.5533,
30.1644


 56.6050, -17.5533,
30.1644

 254.3160, -2.6208,
0.5999


 33.8220, -16.6742,
28.2201

 105.3560,
-19.8955, 34.7678


 12.8460, -6.3331,
24.6911

 130.4380,
-20.9219, 37.3269

 0.0000, 0.0000,
0.0000

 156.9220,
-21.6535, 38.6564

 184.4060,
-22.3852, 39.9859

 210.6940,
-22.5271, 38.8564

 230.2080,

-18.8365, 21.7426

■ 250.4230,
-14.9985, 4.0140

■ 56.6050, -17.5533,
30.1644

■ 56.6050, -17.5533,
30.1644

■ 52.0570, -19.7481,
34.1530

■ 61.1530, -15.3584,
26.1758

■ 47.5090, -21.9429,
38.1416

■ 65.7010, -13.1636,
22.1872

■ 46.5800, -22.9639,
38.9563

■ 70.2490, -10.9688,
18.1986

■ 74.2100, -8.4845,
14.7248

■ 78.7580, -6.2897,
10.7362

■ 83.4200, -3.6581,
6.6477

■ 87.9680, -1.4632,
2.6591

■ 92.5160, 0.7316,
-1.3295

■ 97.0640, 2.9264,
-5.3181

Harmonies

Analogous

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



56.8800, -7.8288, 37.8162



56.6050, -17.5533, 30.1644



55.3230, -23.3302, 16.3797

Triad

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



56.6050, -17.5533, 30.1644



46.4310, 2.7455, -40.7200



57.8630, 21.2665, -7.7729

Complementary

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



56.6050, -17.5533, 30.1644



55.3950, 17.5533, -30.1644

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.



48.2500, 27.4847, -42.3152



56.6050, -17.5533, 30.1644



49.1670, 13.2287, -43.1195

Square

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



56.6050, -17.5533, 30.1644



49.2130, -9.9650, -23.8658



50.1590, 22.1066, -43.9894



59.8510, 12.8915, 18.5477

Rectangle

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



56.6050, -17.5533, 30.1644



54.0720, -22.7135, 5.1989



50.1590, 22.1066, -43.9894



55.0680, 23.6305, -19.3536

Sweetspot

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



56.6050, -17.5533, 30.1644



103.9430, -6.8739, 11.4510



47.0600, 9.3374, 38.5354



50.6050, -4.2423, 7.3624



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



56.6050, -17.5533, 30.1644



64.1850, -27.2062, 46.3188



77.1500, -27.6820, 12.1464



43.6690, -1.3158, 2.0443



55.7830, -27.5010, 47.5483



120.7580, -59.5337, 101.9442

Inverse Universe

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



55.3950, 17.5533, -30.1644



62.4020, 26.9168, -46.8336



34.8500, 27.6820, -12.1465



43.3310, 1.3158, -2.0443



53.6300, 27.7904, -47.0335



116.2420, 59.5337, -101.9442

Previews

White Background



This preview shows how the YUV color 56.6050, -17.5533, 30.1644 looks on a white background.

Color Contrast Check

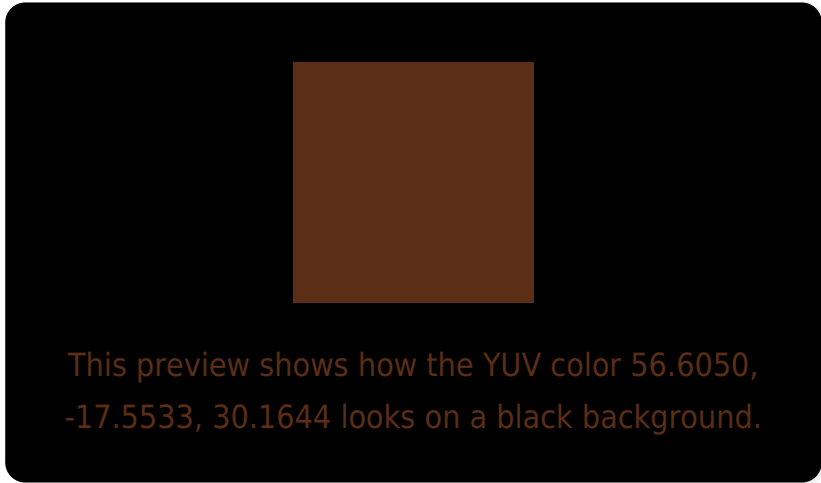
Large Text (above 18pt) WCAG AA ✓ Pass

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

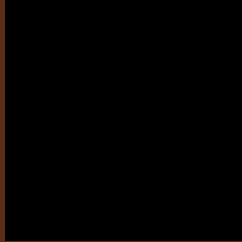
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.6050, -17.5533, 30.1644

Background



This preview shows how black text looks on a background with the YUV color 56.6050, -17.5533, 30.1644.



This preview shows how white text looks on a background with the YUV color 56.6050, -17.5533,

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

56.6050, -17.5533, 30.1644

Protanopia

56.9180, -15.7356, 7.0879

Deuteranopia

57.0500, -19.2516, 14.8652



Tritanopia

57.9930, -5.9125, 29.8241

Trichromacy



Original Color

56.6050, -17.5533, 30.1644

Protanomaly

56.5600, -16.0521, 15.2949

Deuteranomaly

56.6100, -18.5417, 20.5130

Tritanomaly

57.5540, -10.1331, 30.2091

Monochromacy



Original Color

56.6050, -17.5533, 30.1644

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.7580, -6.2897, 10.7362

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.6050, -17.5533, 30.1644 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(91, 46, 21)` looks like.

```
.text, #text, p{  
    color:rgb(91, 46, 21)  
}
```

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(91, 46, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 46, 21) }
```

Border

The CSS property to change the border of an element to YUV 56.6050, -17.5533, 30.1644 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(91, 46, 21) }
```


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

```
.border{ border-color:rgb(91, 46, 21) }
```

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

Here you see how a box with a 4 pixel rgb(91, 46, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 46, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 46, 21);  
box-shadow:4px 4px 4px 4px rgb(91, 46, 21)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.6050, -17.5533, 30.1644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 46, 21) }
```

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

```
.background{ background-color: rgb(91, 46,  
21) }
```

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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