

Converting Colors

YUV(59.6430, -18.5580,
25.7461)

Have a look what the booklet for
YUV(59.6430, -18.5580, 25.7461)
contains.

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Color

**YUV(59.6430, -18.5580,
25.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	593416
RGB	89, 52, 22
RGB Percent	35%, 20%, 9%
CMY	0.6510, 0.7961, 0.9137
CMYK	0.00, 0.42, 0.75, 0.65
HSL	27°, 60%, 22%
HSV	27°, 75%, 35%
XYZ	5.4926, 4.6378, 1.3647
YIQ	59.6430, 31.6820, -1.4860

Conversions

Conversions Part 2

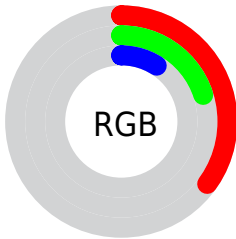
Format	Color
RYB	89, 76, 22
Decimal	5846038
CIELab	25.68, 13.67, 25.40
CIElCh	26, 28.842, 61.715
Yxy	4.6378, 0.4778, 0.4035
Android (android.graphics.Color)	4284036118 (0xFF593416)
YUV	59.6430, -18.5580, 25.7461
Hunter-Lab	21.5355, 7.8395, 11.3175

Details

The YUV color **59.6430, -18.5580, 25.7461** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **51.3570, 18.5580, -25.7461**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.0950, -20.7528, 29.7347**, and **16.9440, -8.3534, 19.3431** is the 20% darker color. If you saturate the color by 10%, you get **55.6820, -21.0422, 29.2199**, and if you desaturate by 10%, it is **63.6040, -16.0738, 22.2723**.

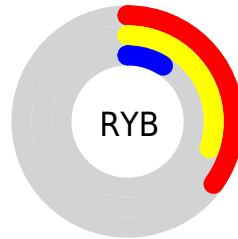
Distribution



 Red (35%)

 Green (20%)

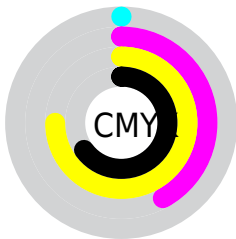
 Blue (9%)



 Red (35%)

 Yellow (30%)

 Blue (9%)

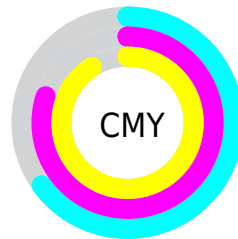


 Cyan (0%)

 Magenta (42%)

 Yellow (75%)

 Black (65%)



 Cyan (65%)

 Magenta (80%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.6430, -18.5580, 25.7461 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 59.6430, -18.5580, 25.7461 by changing the saturation by 10% instead.

■ 59.6430, -18.5580,
25.7461

■ 59.6430, -18.5580,
25.7461

■ 254.5440, -1.7472,
0.3999

■ 36.7460, -18.1158,
23.9018

■ 108.0950,
-20.7528, 29.7347

■ 16.9440, -8.3534,
19.3431

■ 133.8780,
-21.6319, 31.6790

■ 0.0000, 0.0000,
0.0000

■ 160.3620,
-22.3635, 33.0085

■ 187.1450,
-23.2425, 34.9528

■ 215.0310,
-23.6793, 35.0528

■ 234.5450,

-19.9887, 17.9390

■ 251.2380,
-14.4143, 3.2993

■ 59.6430, -18.5580,
25.7461

■ 59.6430, -18.5580,
25.7461

■ 55.6820, -21.0422,
29.2199

■ 63.6040, -16.0738,
22.2723

■ 51.7210, -23.5265,
32.6937

■ 67.5650, -13.5895,
18.7985

■ 50.0910, -24.6949,
34.1232

■ 71.5260, -11.1053,
15.3247

■ 75.4870, -8.6211,
11.8509

■ 79.3340, -6.5737,
8.4771

■ 82.7080, -3.8000,
5.5181

■ 86.6690, -1.3158,
2.0443

■ 90.6300, 1.1684,
-1.4295

■ 94.5910, 3.6526,
-4.9033

Harmonies

Analogous

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



59.8750, -10.2914, 34.3126



59.6430, -18.5580, 25.7461



58.3440, -21.8616, 11.9763

Triad

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



59.6430, -18.5580, 25.7461



48.6310, 6.0979, -42.6494



62.2940, 17.6031, 0.6192

Complementary

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



59.6430, -18.5580, 25.7461



51.3570, 18.5580, -25.7461

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.



53.1370, 25.5685, -34.3231



59.6430, -18.5580, 25.7461



51.1390, 15.7075, -44.8489

Square

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



59.6430, -18.5580, 25.7461



50.6190, -5.7282, -29.4839



51.2020, 23.5644, -44.9042



62.6620, 9.5336, 22.2214

Rectangle

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



59.6430, -18.5580, 25.7461



56.5490, -19.4977, 0.3955



51.2020, 23.5644, -44.9042



60.9230, 20.2510, -8.7025

Sweetspot

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



59.6430, -18.5580, 25.7461



103.1170, -7.4527, 10.4214



46.3650, 6.7221, 37.3909



51.7790, -4.8210, 6.3328



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.



59.6430, -18.5580, 25.7461



69.6850, -28.9317, 39.7413



79.0140, -28.1079, 8.7577



41.3700, -1.1684, 1.4295



60.1690, -29.6633, 41.0708



131.9000, -65.0267, 90.4187

Inverse Universe

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



51.3570, 18.5580, -25.7461



56.9020, 28.6423, -40.2561



31.9860, 28.1079, -8.7577



40.6300, 1.1684, -1.4295



46.8310, 29.6633, -41.0708



103.1000, 65.0267, -90.4187

Previews

White Background



This preview shows how the YUV color 59.6430, -18.5580, 25.7461 looks on a white background.

Color Contrast Check

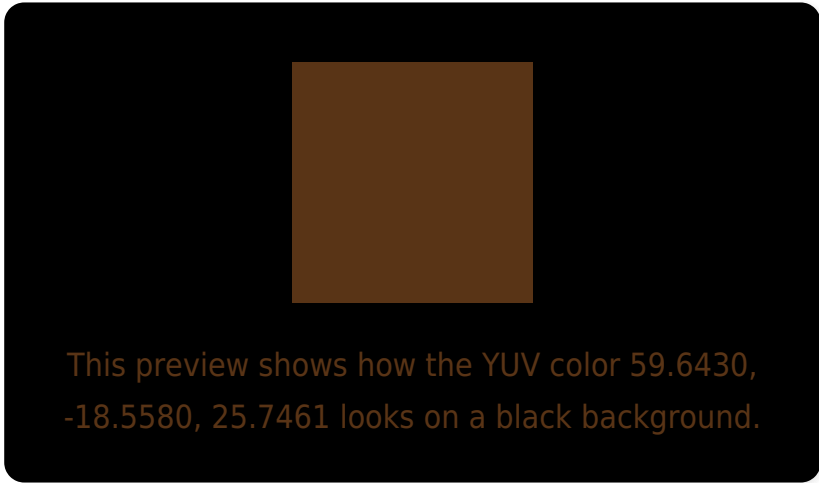
Large Text (above 18pt) WCAG AA ✓ Pass

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

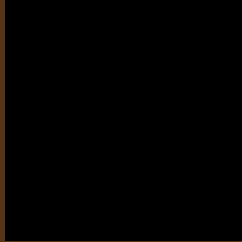
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.6430, -18.5580, 25.7461

Background



This preview shows how black text looks on a background with the YUV color 59.6430, -18.5580, 25.7461.



This preview shows how white text looks on a background with the YUV color 59.6430, -18.5580,

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

59.6430, -18.5580, 25.7461

Protanopia

58.9890, -16.7566, 7.9026

Deuteranopia

59.3490, -19.3991, 15.4799



Tritanopia

61.9000, -4.8807, 25.5207

Trichromacy



Original Color

59.6430, -18.5580, 25.7461

Protanomaly

59.5060, -17.5045, 14.4652

Deuteranomaly

59.4850, -18.9731, 18.8687

Tritanomaly

60.9340, -9.8275, 25.4909

Monochromacy



Original Color

59.6430, -18.5580, 25.7461

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

59.9320, -6.8685, 9.7066

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.6430, -18.5580, 25.7461 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(89, 52, 22)` looks like.

```
.text, #text, p{  
    color:rgb(89, 52, 22)  
}
```

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(89, 52, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 52, 22) }
```

Border

The CSS property to change the border of an element to YUV 59.6430, -18.5580, 25.7461 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(89, 52, 22) }
```


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

```
.border{ border-color:rgb(89, 52, 22) }
```

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

Here you see how a box with a 4 pixel rgb(89, 52, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 52, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 52, 22);  
box-shadow:4px 4px 4px 4px rgb(89, 52, 22)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.6430, -18.5580, 25.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 52, 22) }
```

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

```
.background{ background-color: rgb(89, 52,  
22) }
```

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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