

Converting Colors

YUV(54.5590, -18.0236, -5.7522)

Have a look what the booklet for
YUV(54.5590, -18.0236, -5.7522)
contains.

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Color

**YUV(54.5590, -18.0236,
-5.7522)**

Conversions

Conversions Part 1

Format	Color
Hex	304112
RGB	48, 65, 18
RGB Percent	19%, 25%, 7%
CMY	0.8118, 0.7451, 0.9294
CMYK	0.26, 0.00, 0.72, 0.75
HSL	82°, 57%, 16%
HSV	82°, 72%, 25%
XYZ	3.2184, 4.4526, 1.2621
YIQ	54.5590, 4.9550, -18.2210

Conversions

Conversions Part 2

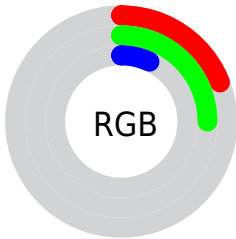
Format	Color
R_{YB}	18, 65, 35
Decimal	3162386
CIE Lab	25.11, -15.46, 25.62
CIE LCh	25, 29.927, 121.101
Yxy	4.4526, 0.3603, 0.4984
Android (android.graphics.Color)	4281352466 (0xFF304112)
YUV	54.5590, -18.0236, -5.7522
Hunter-Lab	21.1013, -9.7022, 11.2247

Details

The YUV color **54.5590, -18.0236, -5.7522** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **28.4410, 18.0236, 5.7522**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **102.2170, -19.3340, -5.4523**, and **14.0880, -6.9454, -12.3552** is the 20% darker color. If you saturate the color by 10%, you get **53.2770, -20.3496, -6.3819**, and if you desaturate by 10%, it is **55.8410, -15.6976, -5.1226**.

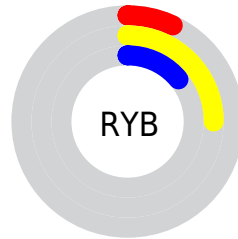
Distribution



Red (19%)

Green (25%)

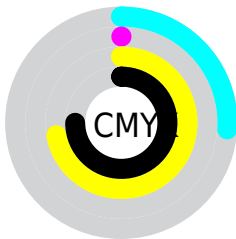
Blue (7%)



Red (7%)

Yellow (25%)

Blue (14%)

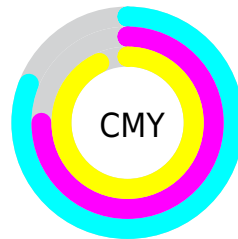


Cyan (26%)

Magenta (0%)

Yellow (72%)

Black (75%)



Cyan (81%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 54.5590, -18.0236, -5.7522 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 54.5590, -18.0236, -5.7522 by changing the saturation by 10% instead.

■ 54.5590, -18.0236,
-5.7522

■ 54.5590, -18.0236,
-5.7522

■ 254.0880, -3.4944,
0.7998

■ 33.6130, -16.5712,
-4.9226

■ 102.2170,
-19.3340, -5.4523

■ 14.0880, -6.9454,
-12.3552

■ 127.1030,
-19.7708, -5.3523

■ 0.0000, 0.0000,
0.0000

■ 153.4620,
-20.9338, -5.6672


■ 180.3480,
-21.3706, -5.5672


■ 208.2340,
-21.8074, -5.4672


■ 236.1200,


-22.2442, -5.3672


 250.8960,
-15.7247, 3.5992


 54.5590, -18.0236,
-5.7522


 54.5590, -18.0236,
-5.7522


 53.2770, -20.3496,
-6.3819


 55.8410, -15.6976,
-5.1226


 51.5820, -22.9649,
-7.5264

 57.5360, -13.0822,
-3.9781

 50.4140, -24.8541,
-8.2561

 58.8180, -10.7563,
-3.3484

 60.2140, -7.9935,
-2.8187

 61.9090, -5.3781,
-1.6742

■ 63.1910, -3.0522,
-1.0445

■ 64.4730, -0.7262,
-0.4148

■ 66.1680, 1.8892,
0.7297

■ 67.5640, 4.6519,
1.2594

Harmonies

Analogous

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



57.0020, -23.1720, 12.2762



54.5590, -18.0236, -5.7522



48.9070, -5.8702, -30.6134

Triad

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



54.5590, -18.0236, -5.7522



50.6150, 23.8538, -44.3894



59.6330, 0.1809, 35.4019

Complementary

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



54.5590, -18.0236, -5.7522



28.4410, 18.0236, 5.7522

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.



61.4880, 10.1124, 23.2510



54.5590, -18.0236, -5.7522



48.9620, 27.6267, -41.1857

Square

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



54.5590, -18.0236, -5.7522



50.4380, 15.5601, -44.2341



60.5220, 18.4767, 0.4192



58.5870, -10.1494, 35.4422

Rectangle

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



54.5590, -18.0236, -5.7522



47.0180, 2.4561, -41.2348



60.5220, 18.4767, 0.4192



60.1210, 3.3913, 32.3429

Sweetspot

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



54.5590, -18.0236, -5.7522



79.8550, -6.8305, -2.5038



41.4450, -11.5584, 20.6577



40.5500, -4.2152, -1.3594



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



54.5590, -18.0236, -5.7522



67.9040, -28.0537, -8.6858



47.6820, -14.6332, -19.8921



32.3590, -1.1630, -0.3148



75.4770, -37.2102, -11.8193



174.2450, -85.9028, -27.4019

Inverse Universe

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



28.4410, 18.0236, 5.7522



27.0960, 28.0537, 8.6858



35.3180, 14.6332, 19.8921



30.6410, 1.1630, 0.3148



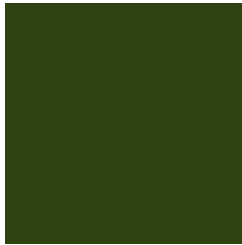
21.5230, 37.2102, 11.8193



49.7550, 85.9028, 27.4019

Previews

White Background



This preview shows how the YUV color 54.5590, -18.0236, -5.7522 looks on a white background.

Color Contrast Check

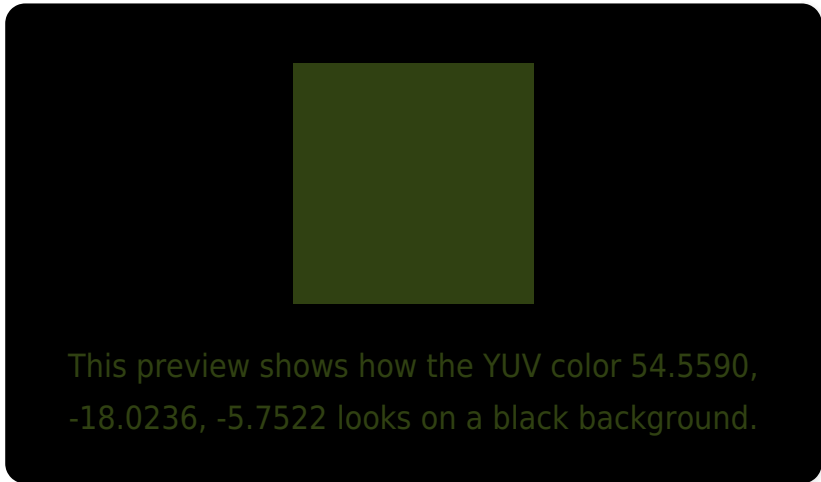
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5590, -18.0236, -5.7522

Background



This preview shows how black text looks on a background with the YUV color 54.5590, -18.0236, -5.7522.



This preview shows how white text looks on a background with the YUV color 54.5590, -18.0236, -5.7522.

-5.7522.

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

54.5590, -18.0236, -5.7522

Protanopia

57.1910, -19.8142, 8.6025

Deuteranopia

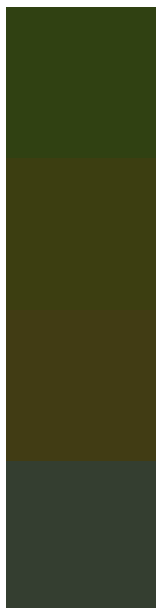
57.9790, -18.2306, 14.0504



Tritanopia

59.3630, 2.7790, -4.7034

Trichromacy



Original Color

54.5590, -18.0236, -5.7522

Protanomaly

56.2720, -19.3611, 3.2695

Deuteranomaly

56.9350, -18.2090, 7.0730

Tritanomaly

57.4140, -4.6411, -4.7481

Monochromacy



Original Color

54.5590, -18.0236, -5.7522

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

54.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.5590, -18.0236, -5.7522 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(48, 65, 18)` looks like.

```
.text, #text, p{  
    color:rgb(48, 65, 18)  
}
```

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(48, 65, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 65, 18) }
```

Border

The CSS property to change the border of an element to YUV 54.5590, -18.0236, -5.7522 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(48, 65, 18) }
```


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

```
.border{ border-color:rgb(48, 65, 18) }
```

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

Here you see how a box with a 4 pixel rgb(48, 65, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 65, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 65, 18);  
box-shadow:4px 4px 4px 4px rgb(48, 65, 18)  
}
```

Background

The CSS property to change the background color of an element to YUV 54.5590, -18.0236, -5.7522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 65, 18) }
```

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

```
.background{ background-color: rgb(48, 65,  
18) }
```

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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