

Converting Colors

YUV(124.6770, -54.0708,
-17.2567)

Have a look what the booklet for
YUV(124.6770, -54.0708, -17.2567)
contains.

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Color

**YUV(124.6770, -54.0708,
-17.2567)**

Conversions

Conversions Part 1

Format	Color
Hex	699C0F
RGB	105, 156, 15
RGB Percent	41%, 61%, 6%
CMY	0.5882, 0.3882, 0.9412
CMYK	0.33, 0.00, 0.90, 0.39
HSL	82°, 82%, 34%
HSV	82°, 90%, 61%
XYZ	17.8004, 26.8147, 4.6895
YIQ	124.6770, 14.8650, -54.6630

Conversions

Conversions Part 2

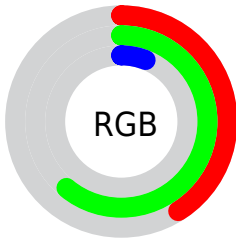
Format	Color
R_{YB}	15, 156, 66
Decimal	6921231
CIE _{Lab}	58.80, -36.36, 58.86
CIE _{LCh}	59, 69.187, 121.702
Yxy	26.8147, 0.3610, 0.5439
Android (android.graphics.Color)	4285111311 (0xFF699C0F)
YUV	124.6770, -54.0708, -17.2567
Hunter-Lab	51.7829, -29.2606, 30.8787

Details

The YUV color **124.6770, -54.0708, -17.2567** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **46.3230, 54.0708, 17.2567**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.7740, -51.1606, -17.3418**, and **75.9980, -37.4670, -22.8002** is the 20% darker color. If you saturate the color by 10%, you get **121.4720, -59.8857, -18.8309**, and if you desaturate by 10%, it is **128.2950, -47.9664, -15.1677**.

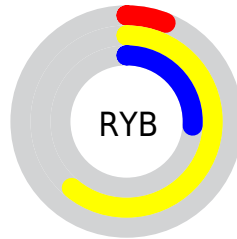
Distribution



Red (41%)

Green (61%)

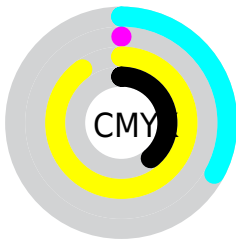
Blue (6%)



Red (6%)

Yellow (61%)

Blue (26%)

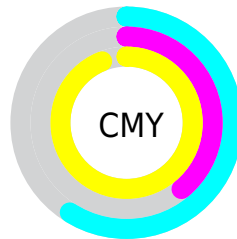


Cyan (33%)

Magenta (0%)

Yellow (90%)

Black (39%)



Cyan (59%)

Magenta (39%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.6770, -54.0708, -17.2567 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 124.6770, -54.0708, -17.2567 by changing the saturation by 10% instead.

■ 124.6770,
-54.0708, -17.2567

■ 124.6770,
-54.0708, -17.2567

■ 255.0000, 0.0000,
0.0000

■ 99.6320, -49.1186,
-18.9713

■ 180.7740,
-51.1606, -17.3418

■ 75.9980, -37.4670,
-22.8002

■ 208.7740,
-51.1606, -17.3418

■ 52.6410, -25.9520,
-29.5032

■ 229.9150,
-48.2721, -10.4495

■ 32.8720, -16.2059,
-28.8287

■ 241.9630,
-40.9008, 5.2944

■ 21.1320, -10.4181,
-18.5328

■ 247.3620,
-29.2655, 6.6985

■ 0.0000, 0.0000,
0.0000

■ 250.5540,

-17.0351, 3.8991

253.8600, -4.3680,
0.9998

124.6770,
-54.0708, -17.2567

124.6770,
-54.0708, -17.2567

121.4720,
-59.8857, -18.8309

128.2950,
-47.9664, -15.1677

131.5000,
-42.1515, -13.5935

135.1180,
-36.0472, -11.5045

138.6220,
-30.3796, -9.3155

141.9410,
-24.1279, -7.8413

■ 145.5590,
-18.0236, -5.7522

■ 148.7640,
-12.2087, -4.1780

■ 152.3820, -6.1043,
-2.0890

■ 155.8860, -0.4368,
0.1000

Harmonies

Analogous

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



131.8140, -64.9843, 29.9811



124.6770, -54.0708, -17.2567



105.9750, -12.8057, -92.9401

Triad

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



124.6770, -54.0708, -17.2567



123.3660, 61.4446, -108.1920



134.5390, 3.1853, 98.6283

Complementary

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



124.6770, -54.0708, -17.2567



46.3230, 54.0708, 17.2567

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.



142.5620, 28.3169, 64.4051



124.6770, -54.0708, -17.2567



115.9460, 68.5536, -101.6846

Square

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



124.6770, -54.0708, -17.2567



121.8720, 40.4891, -106.8817



143.5890, 50.4886, -0.5166



134.1340, -26.1951, 95.4755

Rectangle

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



124.6770, -54.0708, -17.2567



112.5240, 4.6717, -98.6835



143.5890, 50.4886, -0.5166



136.7860, 11.9375, 91.3957

Sweetspot

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



124.6770, -54.0708, -17.2567



191.7500, -21.0757, -6.7967



85.9220, -34.9645, 61.4584



94.6500, -12.6454, -4.0780



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



124.6770, -54.0708, -17.2567



158.6180, -78.1987, -25.0980



104.0460, -43.8997, -59.6763



77.1910, -3.0522, -1.0445



111.1500, -54.7969, -17.6715



11.7950, -5.8149, -1.5742

Inverse Universe

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



46.3230, 54.0708, 17.2567



45.3820, 78.1987, 25.0980



66.9540, 43.8997, 59.6763



72.8090, 3.0522, 1.0445



31.8500, 54.7970, 17.6715



3.5040, 5.6675, 2.1890

Previews

White Background



This preview shows how the YUV color 124.6770, -54.0708, -17.2567 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 124.6770, -54.0708, -17.2567 looks on a black 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 × Fail

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

YUV 124.6770, -54.0708, -17.2567 Background



This preview shows how black text looks on a background with the YUV color 124.6770, -54.0708, -17.2567.



This preview shows how white text looks on a background with the YUV color 124.6770, -54.0708, -17.2567.

-17.2567.

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

124.6770, -54.0708, -17.2567

Protanopia

131.1060, -61.1843, 24.4630

Deuteranopia

135.3430, -50.4551, 36.5332



Tritanopia

139.1920, 8.7793, -15.9544

Trichromacy



Original Color

124.6770, -54.0708, -17.2567

Protanomaly

128.4030, -58.3727, 9.2936

Deuteranomaly

131.4670, -51.9952, 17.1304

Tritanomaly

133.8180, -14.2073, -16.5034

Monochromacy



Original Color

124.6770, -54.0708, -17.2567

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8040, -19.6234, -5.9671

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6770, -54.0708, -17.2567 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(105, 156, 15)` looks like.

```
.text, #text, p{  
    color:rgb(105, 156, 15)  
}
```

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(105, 156, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 156, 15) }
```

Border

The CSS property to change the border of an element to YUV 124.6770, -54.0708, -17.2567 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(105, 156, 15) }
```


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

```
.border{ border-color:rgb(105, 156, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 156, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 156, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 156, 15);  
box-shadow:4px 4px 4px 4px rgb(105, 156,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 124.6770, -54.0708, -17.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 156, 15) }
```

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

```
.background{ background-color: rgb(105,  
156, 15) }
```

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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