

Converting Colors

YUV(134.5610, -54.5066,
29.3260)

Have a look what the booklet for
YUV(134.5610, -54.5066, 29.3260)
contains.

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Color

**YUV(134.5610, -54.5066,
29.3260)**

Conversions

Conversions Part 1

Format	Color
Hex	A88B18
RGB	168, 139, 24
RGB Percent	66%, 55%, 9%
CMY	0.3412, 0.4549, 0.9059
CMYK	0.00, 0.17, 0.86, 0.34
HSL	48°, 75%, 38%
HSV	48°, 86%, 66%
XYZ	25.5459, 26.8560, 4.7015
YIQ	134.5610, 54.1990, -29.6170

Conversions

Conversions Part 2

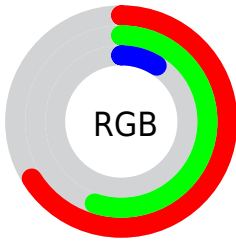
Format	Color
RYB	60, 168, 24
Decimal	11045656
CIELab	58.84, 0.08, 58.87
CIELCh	59, 58.871, 89.918
Yxy	26.8560, 0.4474, 0.4703
Android (android.graphics.Color)	4289235736 (0xFFA88B18)
YUV	134.5610, -54.5066, 29.3260
Hunter-Lab	51.8228, -2.6987, 30.8970

Details

The YUV color **134.5610, -54.5066, 29.3260** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **57.4390, 54.5066, -29.3260**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.8110, -53.6438, 32.6148**, and **85.7310, -42.2654, 23.0379** is the 20% darker color. If you saturate the color by 10%, you get **130.8620, -61.0640, 32.5700**, and if you desaturate by 10%, it is **138.2600, -47.9492, 26.0820**.

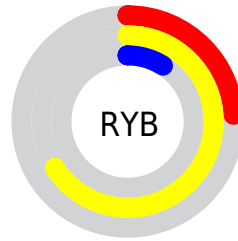
Distribution



Red (66%)

Green (55%)

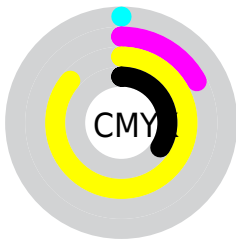
Blue (9%)



Red (24%)

Yellow (66%)

Blue (9%)

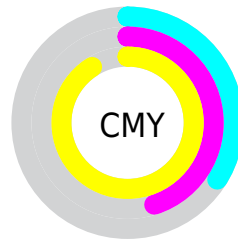


Cyan (0%)

Magenta (17%)

Yellow (86%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5610, -54.5066, 29.3260 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 134.5610, -54.5066, 29.3260 by changing the saturation by 10% instead.

■ 134.5610,
-54.5066, 29.3260

■ 134.5610,
-54.5066, 29.3260

■ 255.0000, 0.0000,
0.0000

■ 108.4790,
-53.4801, 26.7669

■ 189.8110,
-53.6438, 32.6148

■ 85.7310, -42.2654,
23.0379

■ 217.6970,
-54.0806, 32.7147

■ 63.8580, -31.4820,
17.6645

■ 237.2110,
-50.3900, 15.6010

■ 43.7570, -21.5722,
12.4911

■ 244.3980,
-40.6222, 9.2980

■ 23.9550, -11.8098,
7.9325

■ 247.5900,
-28.3919, 6.4986

■ 0.0000, 0.0000,
0.0000

■ 250.8960,

-15.7247, 3.5992

254.2020, -3.0576,
0.6998

134.5610,
-54.5066, 29.3260

134.5610,
-54.5066, 29.3260

130.8620,
-61.0640, 32.5700

138.2600,
-47.9492, 26.0820

128.8900,
-63.5428, 34.2995

142.5460,
-41.6812, 22.3232

146.1310,
-35.5606, 19.1791

150.4170,
-29.2926, 15.4203

154.1160,
-22.7352, 12.1763

■ 157.8150,
-16.1778, 8.9322

■ 162.1010, -9.9098,
5.1734

■ 165.6860, -3.7892,
2.0294

■ 169.3850, 2.7682,
-1.2146

Harmonies

Analogous

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



137.7450, -43.2583, 61.6136



134.5610, -54.5066, 29.3260



129.3970, -42.5937, -11.7492

Triad

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



134.5610, -54.5066, 29.3260



118.7430, 36.1157, -104.1376



144.7470, 24.2817, 51.9649

Complementary

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



134.5610, -54.5066, 29.3260



57.4390, 54.5066, -29.3260

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.



143.7430, 43.5107, -2.4056



134.5610, -54.5066, 29.3260



120.1400, 54.1610, -105.3628

Square

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



134.5610, -54.5066, 29.3260



113.4020, 13.1128, -99.4536



114.8060, 64.1856, -100.6849



139.7880, 2.0765, 80.8699

Rectangle

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



134.5610, -54.5066, 29.3260



123.2430, -25.7558, -45.8171



114.8060, 64.1856, -100.6849



146.0700, 31.0245, 35.8956

Sweetspot

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



134.5610, -54.5066, 29.3260



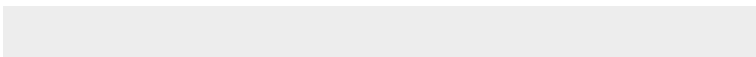
206.0450, -21.7142, 11.3615



70.5900, -7.6859, 85.4286



102.0150, -12.8254, 7.0028



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



134.5610, -54.5066, 29.3260



168.2060, -82.9256, 44.5463



139.3250, -56.8552, -10.8090



81.9140, -2.9156, 1.8294



113.5180, -55.9644, 30.2407



15.3720, -7.5784, 4.0588

Inverse Universe

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



57.4390, 54.5066, -29.3260



50.7940, 82.9256, -44.5463



52.6750, 56.8552, 10.8090



77.4990, 3.2050, -1.3146



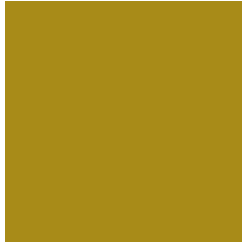
34.4820, 55.9644, -30.2407



4.6280, 7.5784, -4.0588

Previews

White Background



This preview shows how the YUV color 134.5610, -54.5066, 29.3260 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 134.5610, -54.5066, 29.3260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

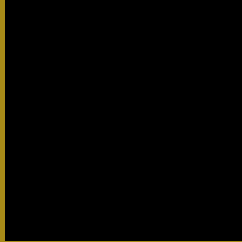
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.5610, -54.5066, 29.3260

Background



This preview shows how black text looks on a background with the YUV color 134.5610, -54.5066, 29.3260.



This preview shows how white text looks on a background with the YUV color 134.5610, -54.5066, 29.3260.

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

134.5610, -54.5066, 29.3260

Protanopia

134.0440, -53.7587, 22.7634

Deuteranopia

135.2570, -53.3707, 38.3626



Tritanopia

143.8940, -2.4127, 27.2800

Trichromacy



Original Color

134.5610, -54.5066, 29.3260

Protanomaly

134.3540, -53.9115, 25.1225

Deuteranomaly

135.1210, -53.7967, 34.9739

Tritanomaly

140.5570, -21.4736, 27.5755

Monochromacy



Original Color

134.5610, -54.5066, 29.3260

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.6150, -19.5302, 10.8616

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5610, -54.5066, 29.3260 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(168, 139, 24)` looks like.

```
.text, #text, p{  
    color:rgb(168, 139, 24)  
}
```

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(168, 139, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 139, 24) }
```

Border

The CSS property to change the border of an element to YUV 134.5610, -54.5066, 29.3260 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(168, 139, 24) }
```


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

```
.border{ border-color:rgb(168, 139, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 139, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 139, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 139, 24);  
box-shadow:4px 4px 4px 4px rgb(168, 139,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 134.5610, -54.5066, 29.3260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 139, 24) }
```

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

```
.background{ background-color: rgb(168,  
139, 24) }
```

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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