

Converting Colors

YUV(140.5940, -54.5228,
34.5591)

Have a look what the booklet for
YUV(140.5940, -54.5228, 34.5591)
contains.

YUV(140.5940, -54.5228, 34.5591)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.5940, -54.5228,
34.5591)**

Conversions

Conversions Part 1

Format	Color
Hex	B48E1E
RGB	180, 142, 30
RGB Percent	71%, 56%, 12%
CMY	0.2941, 0.4431, 0.8824
CMYK	0.00, 0.21, 0.83, 0.29
HSL	45°, 71%, 41%
HSV	45°, 83%, 71%
XYZ	28.7297, 29.1430, 5.3392
YIQ	140.5940, 58.6000, -26.7760

Conversions

Conversions Part 2

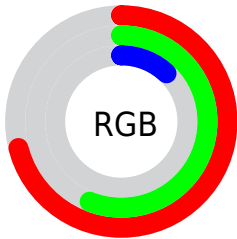
Format	Color
R_{YB}	81, 180, 30
Decimal	11832862
CIE _{Lab}	60.91, 4.06, 59.40
CIE _{LCh}	61, 59.534, 86.090
Yxy	29.1430, 0.4545, 0.4610
Android (android.graphics.Color)	4290022942 (0xFFB48E1E)
YUV	140.5940, -54.5228, 34.5591
Hunter-Lab	53.9843, 0.5229, 31.9250

Details

The YUV color **140.5940, -54.5228, 34.5591** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **69.4060, 54.5228, -34.5591**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0290, -54.2443, 38.5626**, and **90.7810, -44.7550, 28.2561** is the 20% darker color. If you saturate the color by 10%, you get **135.6070, -60.9383, 38.9327**, and if you desaturate by 10%, it is **145.5810, -48.1074, 30.1855**.

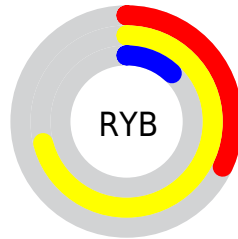
Distribution



Red (71%)

Green (56%)

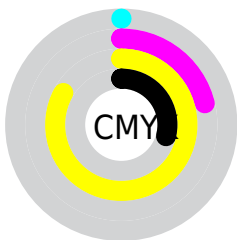
Blue (12%)



Red (32%)

Yellow (71%)

Blue (12%)

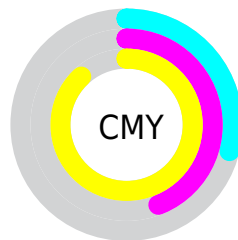


Cyan (0%)

Magenta (21%)

Yellow (83%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5940, -54.5228, 34.5591 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 140.5940, -54.5228, 34.5591 by changing the saturation by 10% instead.

■ 140.5940,
-54.5228, 34.5591

■ 140.5940,
-54.5228, 34.5591

■ 255.0000, 0.0000,
0.0000

■ 113.8280,
-56.1172, 32.5998

■ 196.0290,
-54.2443, 38.5626

■ 90.7810, -44.7550,
28.2561

■ 219.9140,
-53.2016, 30.7704

■ 68.9080, -33.9716,
22.8827

■ 240.0150,
-49.8004, 13.1418

■ 47.9210, -23.6251,
17.6093

■ 244.9680,
-38.4382, 8.7981

■ 28.4070, -14.0047,
11.9211

■ 248.1600,
-26.2079, 5.9987

■ 4.4850, -2.2111,
9.2217

■ 251.4660,

■ 0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.7720, -0.8736,
0.2000

■ 140.5940,
-54.5228, 34.5591

■ 140.5940,
-54.5228, 34.5591

■ 135.6070,
-60.9383, 38.9327

■ 145.5810,
-48.1074, 30.1855

■ 132.4780,
-65.3117, 41.6768

■ 149.9810,
-41.4026, 26.3267

■ 154.9680,
-34.9872, 21.9531

■ 159.3680,
-28.2824, 18.0943

■ 164.3550,
-21.8670, 13.7207

■ 168.7550,
-15.1622, 9.8619

■ 173.7420, -8.7468,
5.4883

■ 178.1420, -2.0420,
1.6295

■ 183.1290, 4.3734,
-2.7441

Harmonies

Analogous

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



143.2340, -41.5274, 66.4468



140.5940, -54.5228, 34.5591



136.2190, -45.9570, -6.3311

Triad

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



140.5940, -54.5228, 34.5591



122.8520, 34.0900, -107.7412



150.8110, 27.2082, 46.6468

Complementary

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



140.5940, -54.5228, 34.5591



69.4060, 54.5228, -34.5591

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.



147.7850, 46.4480, -11.2124



140.5940, -54.5228, 34.5591



124.7050, 53.8824, -109.3663

Square

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



140.5940, -54.5228, 34.5591



116.6960, 10.5029, -102.3424



119.7130, 65.2175, -104.9883



146.1730, 4.8447, 79.6553

Rectangle

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



140.5940, -54.5228, 34.5591



130.4350, -30.2875, -38.9695



119.7130, 65.2175, -104.9883



151.7210, 33.6615, 30.0627

Sweetspot

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



140.5940, -54.5228, 34.5591



219.4690, -21.4302, 13.6207



79.4100, -4.6391, 88.2174



107.7270, -12.6834, 8.1324



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



140.5940, -54.5228, 34.5591



172.9900, -85.2841, 54.3828



152.4350, -60.3605, -6.5205



86.8000, -3.3524, 1.9294



112.6650, -55.5438, 35.3738



18.9270, -9.3310, 6.2030

Inverse Universe

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



69.4060, 54.5228, -34.5591



61.4230, 85.5735, -53.8680



57.5650, 60.3605, 6.5205



82.7870, 3.0630, -2.4442



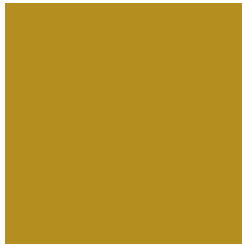
40.3350, 55.5438, -35.3738



6.4860, 9.6204, -5.6882

Previews

White Background



This preview shows how the YUV color 140.5940, -54.5228, 34.5591 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 140.5940, -54.5228, 34.5591 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 140.5940, -54.5228, 34.5591 Background



This preview shows how black text looks on a background with the YUV color 140.5940, -54.5228, 34.5591.



This preview shows how white text looks on a background with the YUV color 140.5940, -54.5228, 34.5591.

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

140.5940, -54.5228, 34.5591

Protanopia

140.0440, -53.7587, 22.7634

Deuteranopia

141.0290, -54.2443, 38.5626



Tritanopia

149.5850, -3.7394, 32.8130

Trichromacy



Original Color

140.5940, -54.5228, 34.5591

Protanomaly

140.3650, -53.9169, 26.8669

Deuteranomaly

141.0180, -54.2389, 36.8182

Tritanomaly

146.3620, -22.3635, 33.0085

Monochromacy



Original Color

140.5940, -54.5228, 34.5591

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.6260, -19.5356, 12.6060

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5940, -54.5228, 34.5591 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(180, 142, 30)` looks like.

```
.text, #text, p{  
    color:rgb(180, 142, 30)  
}
```

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(180, 142, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 142, 30) }
```

Border

The CSS property to change the border of an element to YUV 140.5940, -54.5228, 34.5591 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(180, 142, 30) }
```


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

```
.border{ border-color:rgb(180, 142, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 142, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 142, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 142, 30);  
box-shadow:4px 4px 4px 4px rgb(180, 142,  
30) }
```

Background

The CSS property to change the background color of an element to YUV 140.5940, -54.5228, 34.5591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 142, 30) }
```

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

```
.background{ background-color: rgb(180,  
142, 30) }
```

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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