

Converting Colors

YUV(141.8290, -54.1457,
53.6470)

Have a look what the booklet for
YUV(141.8290, -54.1457, 53.6470)
contains.

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Color

**YUV(141.8290, -54.1457,
53.6470)**

Conversions

Conversions Part 1

Format	Color
Hex	CB8420
RGB	203, 132, 32
RGB Percent	80%, 52%, 13%
CMY	0.2039, 0.4824, 0.8745
CMYK	0.00, 0.35, 0.84, 0.20
HSL	35°, 73%, 46%
HSV	35°, 84%, 80%
XYZ	33.1406, 29.3033, 5.2759
YIQ	141.8290, 74.4160, -16.0480

Conversions

Conversions Part 2

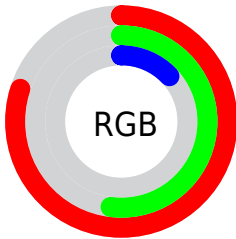
Format	Color
R_{YB}	153, 203, 32
Decimal	13337632
CIE Lab	61.05, 19.81, 59.93
CIE LCh	61, 63.119, 71.704
Yxy	29.3033, 0.4894, 0.4327
Android (android.graphics.Color)	4291527712 (0xFFCB8420)
YUV	141.8290, -54.1457, 53.6470
Hunter-Lab	54.1325, 14.5478, 32.1142

Details

The YUV color **141.8290, -54.1457, 53.6470** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **93.1710, 54.1457, -53.6470**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.7580, -53.1247, 52.8322**, and **90.8910, -44.8093, 45.6996** is the 20% darker color. If you saturate the color by 10%, you get **134.8530, -60.5665, 59.7649**, and if you desaturate by 10%, it is **148.8050, -47.7249, 47.5290**.

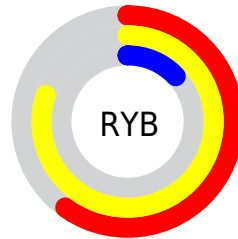
Distribution



Red (80%)

Green (52%)

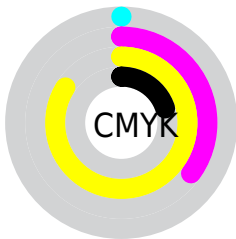
Blue (13%)



Red (60%)

Yellow (80%)

Blue (13%)

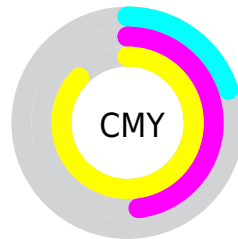


Cyan (0%)

Magenta (35%)

Yellow (84%)

Black (20%)



Cyan (20%)

Magenta (48%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8290, -54.1457, 53.6470 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 141.8290, -54.1457, 53.6470 by changing the saturation by 10% instead.

141.8290,
-54.1457, 53.6470

141.8290,
-54.1457, 53.6470

255.0000, 0.0000,
0.0000

114.5360,
-56.4662, 51.2729

194.7580,
-53.1247, 52.8322

90.8910, -44.8093,
45.6996

214.1580,
-49.8709, 35.8184

68.7190, -33.8785,
39.7114

233.6720,
-46.1803, 18.7047

47.4330, -23.3845,
33.8233

244.9680,
-38.4382, 8.7981

27.0330, -13.3273,
28.0351

248.2740,
-25.7711, 5.8987

10.7640, -5.3067,
22.1320

251.4660,

0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.7720, -0.8736,
0.2000

■ 141.8290,
-54.1457, 53.6470

■ 141.8290,
-54.1457, 53.6470

■ 134.8530,
-60.5665, 59.7649

■ 148.8050,
-47.7249, 47.5290

■ 130.5500,
-64.3611, 63.5387

■ 156.4820,
-41.1566, 40.7963

■ 163.4580,
-34.7358, 34.6783

■ 171.0210,
-28.6044, 28.0456

■ 178.1110,
-21.7467, 21.8277

■ 185.6740,
-15.6153, 15.1949

■ 192.6500, -9.1945,
9.0769

■ 199.6260, -2.7736,
2.9590

■ 207.3030, 3.7946,
-3.7737

Harmonies

Analogous

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



143.0970, -33.5718, 81.4759



141.8290, -54.1457, 53.6470



137.5070, -59.4100, 15.3414

Triad

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



141.8290, -54.1457, 53.6470



121.2900, 23.0280, -106.3713



151.7570, 39.0668, 23.0151

Complementary

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



141.8290, -54.1457, 53.6470



93.1710, 54.1457, -53.6470

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.



135.4030, 58.9613, -58.2354



141.8290, -54.1457, 53.6470



125.4570, 46.6097, -110.0258

Square

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



141.8290, -54.1457, 53.6470



112.9170, -1.4381, -99.0282



124.5230, 63.3392, -109.2067



147.8590, 17.8175, 72.0377

Rectangle

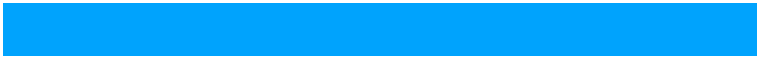
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



141.8290, -54.1457, 53.6470



133.9790, -45.3456, -15.7676



124.5230, 63.3392, -109.2067



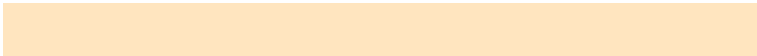
149.7480, 45.9732, 1.0980

Sweetspot

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



141.8290, -54.1457, 53.6470



232.4420, -20.4309, 19.7834



91.2230, 5.8061, 98.0284



114.1620, -12.4049, 12.1359



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



141.8290, -54.1457, 53.6470



163.7080, -80.7080, 80.0631



179.3200, -72.6288, 8.4894



98.5120, -3.2104, 3.0590



106.5730, -52.5405, 52.1175



24.2760, -11.9681, 12.0359

Inverse Universe

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



93.1710, 54.1457, -53.6470



91.2920, 80.7080, -80.0631



55.6800, 72.6288, -8.4894



95.4880, 3.2104, -3.0590



59.4270, 52.5405, -52.1175



13.7240, 11.9681, -12.0359

Previews

White Background



This preview shows how the YUV color 141.8290, -54.1457, 53.6470 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 141.8290, -54.1457, 53.6470 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 141.8290, -54.1457, 53.6470

Background



This preview shows how black text looks on a background with the YUV color 141.8290, -54.1457, 53.6470.



This preview shows how white text looks on a background with the YUV color 141.8290, -54.1457, 53.6470.

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

141.8290, -54.1457, 53.6470

Protanopia

140.6140, -51.5747, 22.2635

Deuteranopia

140.8720, -56.1389, 39.5773



Tritanopia

149.4410, -8.5984, 51.3562

Trichromacy



Original Color

141.8290, -54.1457, 53.6470

Protanomaly

140.8650, -52.1914, 33.4444

Deuteranomaly

141.1330, -55.2816, 44.6104

Tritanomaly

146.5000, -24.8965, 52.1815

Monochromacy



Original Color

141.8290, -54.1457, 53.6470

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6700, -19.5573, 19.5834

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8290, -54.1457, 53.6470 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(203, 132, 32)` looks like.

```
.text, #text, p{  
    color:rgb(203, 132, 32)  
}
```

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(203, 132, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 132, 32) }
```

Border

The CSS property to change the border of an element to YUV 141.8290, -54.1457, 53.6470 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(203, 132, 32) }
```


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

```
.border{ border-color:rgb(203, 132, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 132, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 132, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 132, 32);  
box-shadow:4px 4px 4px 4px rgb(203, 132,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 141.8290, -54.1457, 53.6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 132, 32) }
```

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

```
.background{ background-color: rgb(203,  
132, 32) }
```

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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