

# Converting Colors

YUV(141.0290, -54.2443,  
38.5626)

Have a look what the booklet for  
YUV(141.0290, -54.2443, 38.5626)  
contains.

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# Color

**YUV(141.0290, -54.2443,  
38.5626)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B98C1F
RGB	185, 140, 31
RGB Percent	73%, 55%, 12%
CMY	0.2745, 0.4510, 0.8784
CMYK	0.00, 0.24, 0.83, 0.27
HSL	42°, 71%, 42%
HSV	42°, 83%, 73%
XYZ	29.6330, 29.1694, 5.3648
YIQ	141.0290, 61.8090, -24.3590

# Conversions

## Conversions Part 2

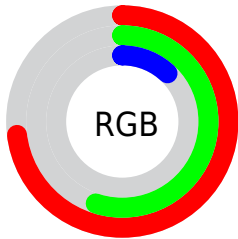
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 185, 31
Decimal	12160031
CIE Lab	60.93, 7.44, 59.32
CIE LCh	61, 59.783, 82.851
Yxy	29.1694, 0.4618, 0.4546
Android (android.graphics.Color)	4290350111 (0xFFB98C1F)
YUV	141.0290, -54.2443, 38.5626
Hunter-Lab	54.0087, 3.4225, 31.9167

# Details

The YUV color **141.0290, -54.2443, 38.5626** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **74.9710, 54.2443, -38.5626**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3500, -54.4025, 42.6661**, and **90.8030, -44.7659, 31.7448** is the 20% darker color. If you saturate the color by 10%, you get **135.9280, -61.0965, 43.0361**, and if you desaturate by 10%, it is **146.1300, -47.3921, 34.0890**.

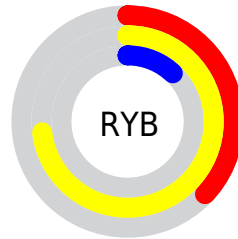
# Distribution



Red (73%)

Green (55%)

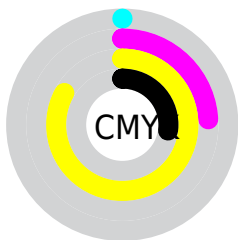
Blue (12%)



Red (37%)

Yellow (73%)

Blue (12%)

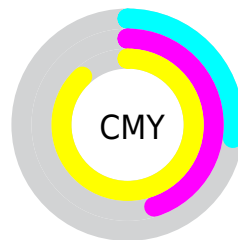


Cyan (0%)

Magenta (24%)

Yellow (83%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 141.0290, -54.2443, 38.5626 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 141.0290, -54.2443, 38.5626 by changing the saturation by 10% instead.



■ 141.0290,  
-54.2443, 38.5626

■ 141.0290,  
-54.2443, 38.5626

255.0000, 0.0000,  
0.0000

■ 114.1490,  
-56.2755, 36.7033

■ 196.3500,  
-54.4025, 42.6661

■ 90.8030, -44.7659,  
31.7448

■ 218.8540,  
-52.1860, 31.7000

■ 68.9300, -33.9825,  
26.3714

■ 238.9550,  
-48.7848, 14.0715

■ 47.9430, -23.6359,  
21.0980

■ 245.0820,  
-38.0014, 8.6981

■ 28.4290, -14.0155,  
15.4098

■ 248.2740,  
-25.7711, 5.8987

■ 6.2790, -3.0955,  
12.9103

■ 251.4660,

■ 0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.7720, -0.8736,  
0.2000

■ 141.0290,  
-54.2443, 38.5626

■ 141.0290,  
-54.2443, 38.5626

■ 135.9280,  
-61.0965, 43.0361

■ 146.1300,  
-47.3921, 34.0890

■ 132.2120,  
-65.1805, 46.2951

■ 151.7040,  
-41.2661, 29.2006

■ 156.6910,  
-34.8507, 24.8270

■ 162.3790,  
-28.2878, 19.8386

■ 167.4800,  
-21.4356, 15.3650

■ 172.4670,  
-15.0202, 10.9914

■ 178.1550, -8.4574,  
6.0031

■ 183.1420, -2.0420,  
1.6295

■ 188.7160, 4.0840,  
-3.2589

# Harmonies

## Analogous

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



143.7120, -39.7910, 69.5356



141.0290, -54.2443, 38.5626



136.3830, -48.0098, -1.2129

# Triad

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



141.0290, -54.2443, 38.5626



122.2820, 31.9060, -107.2413



151.0600, 29.5504, 42.0434

# Complementary

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



141.0290, -54.2443, 38.5626



74.9710, 54.2443, -38.5626

# 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.



146.0120, 48.8011, -19.3045



141.0290, -54.2443, 38.5626



124.8360, 51.8459, -109.4812

# Square

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



141.0290, -54.2443, 38.5626



115.4250, 8.1715, -101.2277



120.8870, 64.6387, -106.0179



146.5580, 7.6129, 78.4406



# Rectangle

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



141.0290, -54.2443, 38.5626



131.6700, -33.3613, -33.0366



120.8870, 64.6387, -106.0179



151.3720, 36.2986, 24.2298

# Sweetspot

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



141.0290, -54.2443, 38.5626



222.5940, -20.9988, 15.2651



82.2900, -2.6080, 90.0767



109.4390, -12.5414, 9.2620



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000



# Same Dimension

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



141.0290, -54.2443, 38.5626



171.5500, -84.5741, 60.0307



158.1750, -62.6973, -3.6615



89.2130, -3.0630, 2.4442



111.2140, -54.8285, 39.2773



20.1120, -9.9152, 6.9178



# Inverse Universe

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



74.9710, 54.2443, -38.5626



68.4500, 84.5742, -60.0306



57.8250, 62.6973, 3.6615



85.2000, 3.3524, -1.9294



44.1990, 55.1179, -38.7625



7.8880, 9.9152, -6.9178



# Previews

## White Background



This preview shows how the YUV color 141.0290, -54.2443, 38.5626 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 141.0290, -54.2443, 38.5626 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 141.0290, -54.2443, 38.5626

## Background



This preview shows how black text looks on a background with the YUV color 141.0290, -54.2443, 38.5626.



This preview shows how white text looks on a background with the YUV color 141.0290, -54.2443, 38.5626.



# 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

141.0290, -54.2443, 38.5626

### Protanopia

140.2720, -52.8851, 22.5635

### Deuteranopia

141.3280, -54.3917, 39.1773



## Tritanopia

149.6780, -4.7713, 37.1164

# Trichromacy



## Original Color

141.0290, -54.2443, 38.5626

## Protanomaly

140.4900, -53.4856, 28.5113

## Deuteranomaly

141.3280, -54.3917, 39.1773

## Tritanomaly

146.5690, -22.9585, 37.2120

# Monochromacy



## Original Color

141.0290, -54.2443, 38.5626

## Achromatopsia

141.0000, 0.0000, 0.0000

## Achromatomaly

141.2240, -19.8304, 13.8356

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 141.0290, -54.2443, 38.5626 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(185, 140, 31)` looks like.

```
.text, #text, p{  
    color:rgb(185, 140, 31)  
}
```

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(185, 140, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 140, 31) }
```

## Border

The CSS property to change the border of an element to YUV 141.0290, -54.2443, 38.5626 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(185, 140, 31) }
```



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

```
.border{ border-color:rgb(185, 140, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 140, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 140, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 140, 31);  
box-shadow:4px 4px 4px 4px rgb(185, 140,  
31) }
```

# Background

The CSS property to change the background color of an element to YUV 141.0290, -54.2443, 38.5626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 140, 31) }
```

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

```
.background{ background-color: rgb(185,  
140, 31) }
```

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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