

Converting Colors

YUV(141.3590, -64.7600,
51.4282)

Have a look what the booklet for
YUV(141.3590, -64.7600, 51.4282)
contains.

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Color

**YUV(141.3590, -64.7600,
51.4282)**

Conversions

Conversions Part 1

Format	Color
Hex	C8890A
RGB	200, 137, 10
RGB Percent	78%, 54%, 4%
CMY	0.2157, 0.4627, 0.9608
CMYK	0.00, 0.32, 0.95, 0.22
HSL	40°, 90%, 41%
HSV	40°, 95%, 78%
XYZ	32.8199, 30.1926, 4.3851
YIQ	141.3590, 78.3150, -26.1410

Conversions

Conversions Part 2

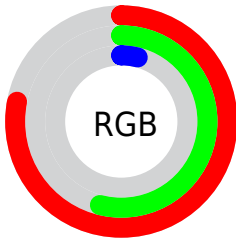
Format	Color
RYB	104, 200, 10
Decimal	13142282
CIELab	61.82, 15.35, 65.62
CIELCh	62, 67.389, 76.834
Yxy	30.1926, 0.4870, 0.4480
Android (android.graphics.Color)	4291332362 (0xFFC8890A)
YUV	141.3590, -64.7600, 51.4282
Hunter-Lab	54.9478, 10.4580, 33.7318

Details

The YUV color **141.3590, -64.7600, 51.4282** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **68.6410, 64.7600, -51.4282**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3250, -59.8132, 51.4580**, and **92.9290, -45.8140, 41.2813** is the 20% darker color. If you saturate the color by 10%, you get **138.4580, -68.2598, 53.9723**, and if you desaturate by 10%, it is **147.7480, -58.0498, 45.8250**.

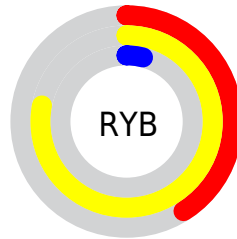
Distribution



Red (78%)

Green (54%)

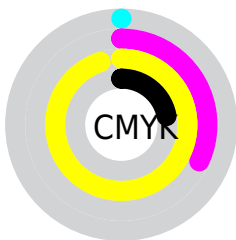
Blue (4%)



Red (41%)

Yellow (78%)

Blue (4%)

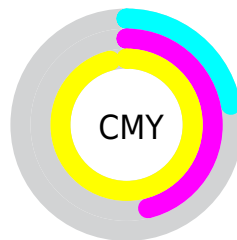


Cyan (0%)

Magenta (32%)

Yellow (95%)

Black (22%)



Cyan (22%)


Magenta (46%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YUV color 141.3590, -64.7600, 51.4282 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 141.3590, -64.7600, 51.4282 by changing the saturation by 10% instead.


 141.3590,
-64.7600, 51.4282


 141.3590,
-64.7600, 51.4282


 255.0000, 0.0000,
0.0000


 116.5740,
-57.4710, 46.8546


 196.3250,
-59.8132, 51.4580

 92.9290, -45.8140,
41.2813


 215.8390,
-56.1226, 34.3442

 70.7570, -34.8832,
35.2931


 235.3530,
-52.4320, 17.2304

 49.4710, -24.3892,
29.4049

 243.8280,
-42.8062, 9.7978

 29.0710, -14.3320,
23.6167

 247.0200,
-30.5759, 6.9985

 9.8670, -4.8644,
20.2876

 250.3260,

 0.0000, 0.0000,

-17.9087, 4.0991

0.0000

253.6320, -5.2416,
1.1997

141.3590,
-64.7600, 51.4282

141.3590,
-64.7600, 51.4282

138.4580,
-68.2598, 53.9723

147.7480,
-58.0498, 45.8250

153.5500,
-51.0501, 40.7367

159.9390,
-44.3399, 35.1335

166.3280,
-37.6297, 29.5303

172.1300,
-30.6301, 24.4420

■ 178.5190,
-23.9199, 18.8388

■ 184.3210,
-16.9203, 13.7505

■ 190.7100,
-10.2100, 8.1473

■ 197.0990, -3.4998,
2.5442

Harmonies

Analogous

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



144.3870, -40.1238, 82.9756



141.3590, -64.7600, 51.4282



136.2260, -66.6664, 9.4488

Triad

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



141.3590, -64.7600, 51.4282



124.6470, 28.2750, -109.3154



153.7200, 38.5920, 35.3256

Complementary

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



141.3590, -64.7600, 51.4282



68.6410, 64.7600, -51.4282

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.



141.3940, 56.0078, -44.1955



141.3590, -64.7600, 51.4282



129.0420, 52.7303, -113.1698

Square

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



141.3590, -64.7600, 51.4282



116.4050, 1.7723, -102.0872



125.3380, 63.9234, -109.9214



147.5400, 15.0168, 83.7184

Rectangle

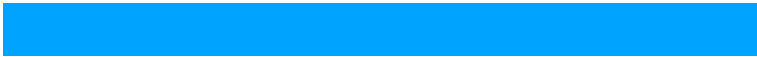
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



141.3590, -64.7600, 51.4282



132.7280, -44.7289, -26.9485



125.3380, 63.9234, -109.9214



152.8250, 45.9353, 13.3085

Sweetspot

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



141.3590, -64.7600, 51.4282



231.8890, -25.0883, 20.2683



73.9920, -0.4891, 110.5090



114.0650, -15.3150, 12.2210



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.



141.3590, -64.7600, 51.4282



176.0350, -86.7853, 69.2523



168.7720, -78.2746, -0.6770



96.2130, -3.0630, 2.4442



112.7200, -55.5710, 44.0956



24.8520, -12.2520, 9.7768

Inverse Universe

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



68.6410, 64.7600, -51.4282



78.9650, 86.7853, -69.2523



41.2280, 78.2746, 0.6770



92.7870, 3.0630, -2.4442



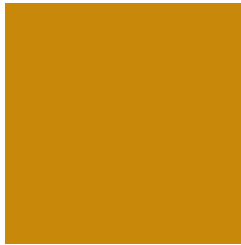
50.2800, 55.5710, -44.0956



11.1480, 12.2520, -9.7768

Previews

White Background



This preview shows how the YUV color 141.3590, -64.7600, 51.4282 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 141.3590, -64.7600, 51.4282 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 ✓ Pass

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

YUV 141.3590, -64.7600, 51.4282

Background



This preview shows how black text looks on a background with the YUV color 141.3590, -64.7600, 51.4282.



This preview shows how white text looks on a background with the YUV color 141.3590, -64.7600, 51.4282.

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

141.3590, -64.7600, 51.4282

Protanopia

140.4050, -61.3317, 25.0778

Deuteranopia

139.8650, -68.9534, 43.0914



Tritanopia

151.7610, -7.2772, 47.5676

Trichromacy



Original Color

141.3590, -64.7600, 51.4282

Protanomaly

140.5310, -62.3798, 34.6143

Deuteranomaly

140.3430, -67.2171, 46.1802

Tritanomaly

148.2670, -28.2326, 48.8778

Monochromacy



Original Color

141.3590, -64.7600, 51.4282

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2200, -23.7725, 18.2241

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3590, -64.7600, 51.4282 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(200, 137, 10)` looks like.

```
.text, #text, p{  
    color:rgb(200, 137, 10)  
}
```

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(200, 137, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 137, 10) }
```

Border

The CSS property to change the border of an element to YUV 141.3590, -64.7600, 51.4282 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(200, 137, 10) }
```


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

```
.border{ border-color:rgb(200, 137, 10) }
```

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

Here you see how a box with a 4 pixel rgb(200, 137, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 137, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 137, 10);  
box-shadow:4px 4px 4px 4px rgb(200, 137,  
10) }
```

Background

The CSS property to change the background color of an element to YUV 141.3590, -64.7600, 51.4282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 137, 10) }
```

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

```
.background{ background-color: rgb(200,  
137, 10) }
```

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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