

Converting Colors

YUV(148.1020, -58.2243,
55.1615)

Have a look what the booklet for
YUV(148.1020, -58.2243, 55.1615)
contains.

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Color

**YUV(148.1020, -58.2243,
55.1615)**

Conversions

Conversions Part 1

Format	Color
Hex	D38B1E
RGB	211, 139, 30
RGB Percent	83%, 55%, 12%
CMY	0.1725, 0.4549, 0.8824
CMYK	0.00, 0.34, 0.86, 0.17
HSL	36°, 75%, 47%
HSV	36°, 86%, 83%
XYZ	36.3309, 32.4079, 5.5688
YIQ	148.1020, 77.9010, -18.6350

Conversions

Conversions Part 2

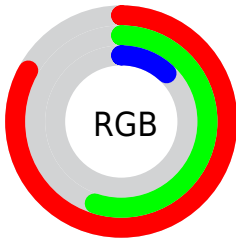
Format	Color
RYB	150, 211, 30
Decimal	13863710
CIELab	63.68, 19.43, 63.14
CIElCh	64, 66.059, 72.898
Yxy	32.4079, 0.4889, 0.4361
Android (android.graphics.Color)	4292053790 (0xFFD38B1E)
YUV	148.1020, -58.2243, 55.1615
Hunter-Lab	56.9279, 14.2934, 34.0497

Details

The YUV color **148.1020, -58.2243, 55.1615** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **92.8980, 58.2243, -55.1615**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.3400, -55.8766, 48.8138**, and **97.3920, -48.0143, 47.0142** is the 20% darker color. If you saturate the color by 10%, you get **141.0120, -65.0819, 61.3795**, and if you desaturate by 10%, it is **155.1920, -51.3667, 48.9436**.

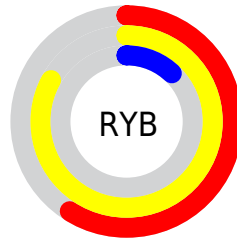
Distribution



Red (83%)

Green (55%)

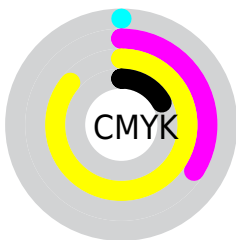
Blue (12%)



Red (59%)

Yellow (83%)

Blue (12%)

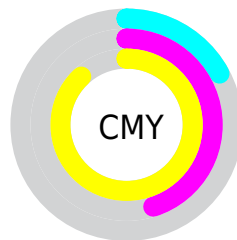


Cyan (0%)

Magenta (34%)

Yellow (86%)

Black (17%)



Cyan (17%)

Magenta (45%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.1020, -58.2243, 55.1615 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 148.1020, -58.2243, 55.1615 by changing the saturation by 10% instead.

■ 148.1020,
-58.2243, 55.1615

■ 148.1020,
-58.2243, 55.1615

■ 255.0000, 0.0000,
0.0000

■ 121.0370,
-59.6712, 52.5876

■ 199.3400,
-55.8766, 48.8138

■ 97.3920, -48.0143,
47.0142

■ 218.2670,
-51.8966, 32.2148

■ 74.6330, -36.7941,
41.5409

■ 238.3680,
-48.4954, 14.5863

■ 53.0480, -26.1527,
35.0379

■ 245.0820,
-38.0014, 8.6981

■ 32.3490, -15.9481,
28.6349

■ 248.2740,
-25.7711, 5.8987

■ 11.9600, -5.8963,
24.5911

■ 251.5800,

■ 0.0000, 0.0000,

-13.1039, 2.9993

0.0000

254.8860, -0.4368,
0.1000

■ 148.1020,
-58.2243, 55.1615

■ 148.1020,
-58.2243, 55.1615

■ 141.0120,
-65.0819, 61.3795

■ 155.1920,
-51.3667, 48.9436

■ 137.6380,
-67.8555, 64.3385

■ 162.8690,
-44.7984, 42.2109

■ 169.9590,
-37.9408, 35.9930

■ 177.6360,
-31.3725, 29.2602

■ 184.7260,
-24.5149, 23.0423

■ 191.9300,
-17.2205, 16.7244

■ 199.6070,
-10.6523, 9.9917

■ 206.6970, -3.7946,
3.7737

■ 214.3740, 2.7736,
-2.9590

Harmonies

Analogous

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



149.4350, -36.2035, 85.5645



148.1020, -58.2243, 55.1615



142.8830, -63.0463, 15.0116

Triad

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



148.1020, -58.2243, 55.1615



127.2400, 25.5177, -111.5895



158.5340, 40.6557, 26.7187

Complementary

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



148.1020, -58.2243, 55.1615



92.8980, 58.2243, -55.1615

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.



141.6160, 55.8983, -55.7912



148.1020, -58.2243, 55.1615



131.6350, 49.9729, -115.4439

Square

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



148.1020, -58.2243, 55.1615



118.9980, -0.9850, -104.3612



128.8600, 62.1870, -113.0102



154.7780, 17.3644, 77.3707

Rectangle

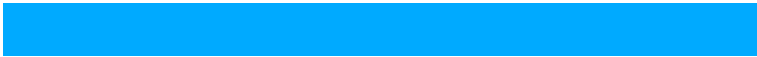
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



148.1020, -58.2243, 55.1615



139.5010, -47.0820, -18.8564



128.8600, 62.1870, -113.0102



157.2260, 47.7096, 4.1868

Sweetspot

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



148.1020, -58.2243, 55.1615



232.2140, -21.3045, 19.9833



92.3270, 4.7688, 104.0762



114.0480, -12.8417, 12.2359



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.



148.1020, -58.2243, 55.1615



166.6430, -82.1550, 77.4891



184.9840, -76.4071, 7.0300



100.8110, -3.3578, 3.6738



109.5190, -53.9929, 51.2878



26.9340, -13.2785, 12.3359

Inverse Universe

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



92.8980, 58.2243, -55.1615



88.3570, 82.1550, -77.4891



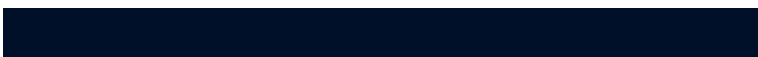
56.0160, 76.4071, -7.0300



97.6020, 3.6472, -3.1590



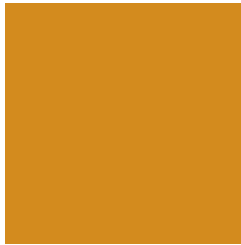
58.4810, 53.9929, -51.2878



14.0660, 13.2785, -12.3359

Previews

White Background



This preview shows how the YUV color 148.1020, -58.2243, 55.1615 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 148.1020, -58.2243, 55.1615 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 148.1020, -58.2243, 55.1615

Background



This preview shows how black text looks on a background with the YUV color 148.1020, -58.2243, 55.1615.



This preview shows how white text looks on a background with the YUV color 148.1020, -58.2243, 55.1615.

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

148.1020, -58.2243, 55.1615

Protanopia

146.8870, -55.6533, 23.7781

Deuteranopia

147.4440, -60.3649, 41.7066



Tritanopia

157.0390, -8.8932, 52.5858

Trichromacy



Original Color

148.1020, -58.2243, 55.1615

Protanomaly

147.1380, -56.2700, 34.9590

Deuteranomaly

147.7050, -59.5076, 46.7397

Tritanomaly

153.6420, -26.9385, 53.8110

Monochromacy



Original Color

148.1020, -58.2243, 55.1615

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2140, -21.3045, 19.9833

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1020, -58.2243, 55.1615 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(211, 139, 30)` looks like.

```
.text, #text, p{  
    color:rgb(211, 139, 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(211, 139, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 139, 30) }
```

Border

The CSS property to change the border of an element to YUV 148.1020, -58.2243, 55.1615 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(211, 139, 30) }
```


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

```
.border{ border-color:rgb(211, 139, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 139, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 139, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 139, 30);  
box-shadow:4px 4px 4px 4px rgb(211, 139,  
30) }
```

Background

The CSS property to change the background color of an element to YUV 148.1020, -58.2243, 55.1615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 139, 30) }
```

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

```
.background{ background-color: rgb(211,  
139, 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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