

Converting Colors

YUV(146.0310, -57.2033,
54.3468)

Have a look what the booklet for
YUV(146.0310, -57.2033, 54.3468)
contains.

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Color

**YUV(146.0310, -57.2033,
54.3468)**

Conversions

Conversions Part 1

Format	Color
Hex	D0891E
RGB	208, 137, 30
RGB Percent	82%, 54%, 12%
CMY	0.1843, 0.4627, 0.8824
CMYK	0.00, 0.34, 0.86, 0.18
HSL	36°, 75%, 47%
HSV	36°, 86%, 82%
XYZ	35.1924, 31.3950, 5.4333
YIQ	146.0310, 76.6630, -18.2250

Conversions

Conversions Part 2

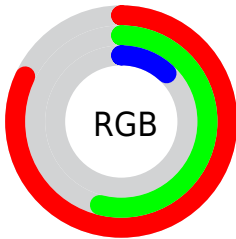
Format	Color
RYB	148, 208, 30
Decimal	13666590
CIELab	62.84, 19.21, 62.30
CIELCh	63, 65.194, 72.861
Yxy	31.3950, 0.4886, 0.4359
Android (android.graphics.Color)	4291856670 (0xFFD0891E)
YUV	146.0310, -57.2033, 54.3468
Hunter-Lab	56.0312, 14.0588, 33.4726

Details

The YUV color **146.0310, -57.2033, 54.3468** 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 **91.9690, 57.2033, -54.3468**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5790, -55.0084, 50.3582**, and **95.3210, -46.9933, 46.1995** is the 20% darker color. If you saturate the color by 10%, you get **138.9410, -64.0609, 60.5647**, and if you desaturate by 10%, it is **153.1210, -50.3457, 48.1289**.

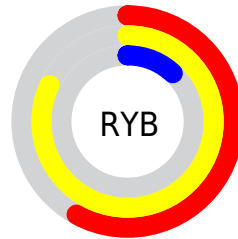
Distribution



Red (82%)

Green (54%)

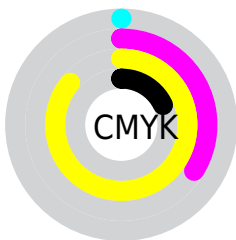
Blue (12%)



Red (58%)

Yellow (82%)

Blue (12%)

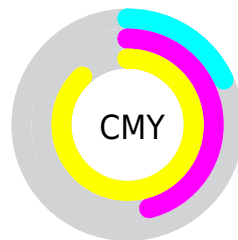


Cyan (0%)

Magenta (34%)

Yellow (86%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.0310, -57.2033, 54.3468 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 146.0310, -57.2033, 54.3468 by changing the saturation by 10% instead.

146.0310,
-57.2033, 54.3468

146.0310,
-57.2033, 54.3468

255.0000, 0.0000,
0.0000

118.9660,
-58.6502, 51.7728

197.5790,
-55.0084, 50.3582

95.3210, -46.9933,
46.1995

217.0930,
-51.3178, 33.2444

73.1490, -36.0625,
40.2113

237.1940,
-47.9166, 15.6159

50.9770, -25.1317,
34.2232

244.9680,
-38.4382, 8.7981

30.5770, -15.0745,
28.4350

248.1600,
-26.2079, 5.9987

11.6610, -5.7489,
23.9763

251.4660,

0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.7720, -0.8736,
0.2000

■ 146.0310,
-57.2033, 54.3468

■ 146.0310,
-57.2033, 54.3468

■ 138.9410,
-64.0609, 60.5647

■ 153.1210,
-50.3457, 48.1289

■ 135.5670,
-66.8345, 63.5237

■ 160.7980,
-43.7774, 41.3962

■ 167.7740,
-37.3566, 35.2782

■ 174.8640,
-30.4990, 29.0603

■ 181.9540,
-23.6413, 22.8423

■ 189.6310,
-17.0731, 16.1096

■ 196.7210,
-10.2155, 9.8917

■ 203.6970, -3.7946,
3.7737

■ 211.3740, 2.7736,
-2.9590

Harmonies

Analogous

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



147.5380, -35.7612, 83.7202



146.0310, -57.2033, 54.3468



141.2250, -61.7359, 14.7117

Triad

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



146.0310, -57.2033, 54.3468



125.1370, 25.0755, -109.7451



156.1210, 40.3663, 26.2039

Complementary

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



146.0310, -57.2033, 54.3468



91.9690, 57.2033, -54.3468

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.



140.1430, 56.6245, -55.3764



146.0310, -57.2033, 54.3468



130.1190, 49.2413, -114.1144

Square

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



146.0310, -57.2033, 54.3468



117.1230, -0.5536, -102.7169



127.6860, 62.7658, -111.9806



152.1800, 17.6593, 76.1411

Rectangle

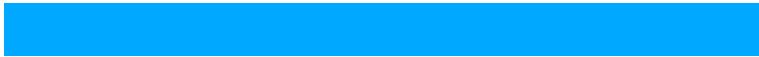
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



146.0310, -57.2033, 54.3468



138.0280, -46.3558, -18.4416



127.6860, 62.7658, -111.9806



154.6990, 46.9834, 3.7720

Sweetspot

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



146.0310, -57.2033, 54.3468



232.2140, -21.3045, 19.9833



91.3160, 4.7742, 102.3319



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.



146.0310, -57.2033, 54.3468



166.0560, -81.8656, 78.0039



182.3260, -75.0967, 6.7301



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.



91.9690, 57.2033, -54.3468



88.9440, 81.8656, -78.0039



55.6740, 75.0967, -6.7301



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 146.0310, -57.2033, 54.3468 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 146.0310, -57.2033, 54.3468 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 146.0310, -57.2033, 54.3468

Background



This preview shows how black text looks on a background with the YUV color 146.0310, -57.2033, 54.3468.



This preview shows how white text looks on a background with the YUV color 146.0310, -57.2033,

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

146.0310, -57.2033, 54.3468

Protanopia

144.8160, -54.6323, 22.9634

Deuteranopia

145.3730, -59.3439, 40.8919



Tritanopia

154.4410, -8.5984, 51.3562

Trichromacy



Original Color

146.0310, -57.2033, 54.3468

Protanomaly

145.0670, -55.2490, 34.1442

Deuteranomaly

145.6340, -58.4866, 45.9250

Tritanomaly

151.1580, -26.2069, 52.4814

Monochromacy



Original Color

146.0310, -57.2033, 54.3468

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.3280, -20.8677, 19.8833

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0310, -57.2033, 54.3468 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(208, 137, 30)` looks like.

```
.text, #text, p{  
    color:rgb(208, 137, 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(208, 137, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 137, 30) }
```

Border

The CSS property to change the border of an element to YUV 146.0310, -57.2033, 54.3468 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(208, 137, 30) }
```


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

```
.border{ border-color:rgb(208, 137, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 137, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 137, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 137, 30);  
box-shadow:4px 4px 4px 4px rgb(208, 137,  
30) }
```

Background

The CSS property to change the background color of an element to YUV 146.0310, -57.2033, 54.3468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 137, 30) }
```

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

```
.background{ background-color: rgb(208,  
137, 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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