

Converting Colors

YUV(148.0350, -70.0233,
59.6053)

Have a look what the booklet for
YUV(148.0350, -70.0233, 59.6053)
contains.

YUV(148.0350, -70.0233, 59.6053)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(148.0350, -70.0233,
59.6053)**

Conversions

Conversions Part 1

Format	Color
Hex	D88D06
RGB	216, 141, 6
RGB Percent	85%, 55%, 2%
CMY	0.1529, 0.4471, 0.9765
CMYK	0.00, 0.35, 0.97, 0.15
HSL	39°, 95%, 44%
HSV	39°, 97%, 85%
XYZ	37.8767, 33.6618, 4.6734
YIQ	148.0350, 88.0350, -26.0850

Conversions

Conversions Part 2

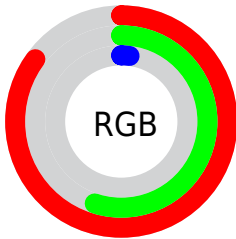
Format	Color
RYB	123, 216, 6
Decimal	14191878
CIELab	64.69, 20.13, 69.10
CIELCh	65, 71.973, 73.760
Yxy	33.6618, 0.4970, 0.4417
Android (android.graphics.Color)	4292381958 (0xFFD88D06)
YUV	148.0350, -70.0233, 59.6053
Hunter-Lab	58.0188, 14.9979, 35.8374

Details

The YUV color **148.0350, -70.0233, 59.6053** 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 **73.9650, 70.0233, -59.6053**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2600, -61.2602, 48.8840**, and **99.7620, -49.1827, 48.4437** is the 20% darker color. If you saturate the color by 10%, you get **146.1770, -72.0653, 61.2348**, and if you desaturate by 10%, it is **155.2390, -62.7288, 53.2874**.

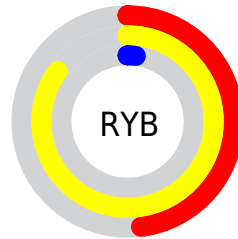
Distribution



Red (85%)

Green (55%)

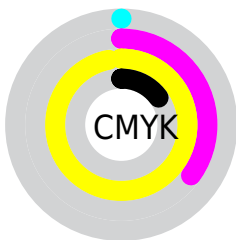
Blue (2%)



Red (48%)

Yellow (85%)

Blue (2%)

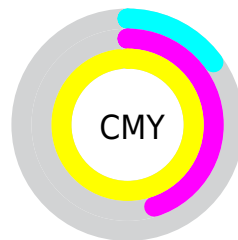


Cyan (0%)

Magenta (35%)

Yellow (97%)

Black (15%)



Cyan (15%)

Magenta (45%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0350, -70.0233, 59.6053 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 148.0350, -70.0233, 59.6053 by changing the saturation by 10% instead.

148.0350,
-70.0233, 59.6053

148.0350,
-70.0233, 59.6053

255.0000, 0.0000,
0.0000

122.8200,
-60.5503, 54.5319

199.2600,
-61.2602, 48.8840

99.7620, -49.1827,
48.4437

218.8880,
-57.1328, 31.6702

76.7040, -37.8151,
42.3556

238.4020,
-53.4422, 14.5564

55.1190, -27.1737,
35.8526

243.9420,
-42.3694, 9.6979

34.1320, -16.8271,
30.5792

247.1340,
-30.1391, 6.8985

12.8570, -6.3385,
26.4354

250.4400,

0.0000, 0.0000,

-17.4719, 3.9991

0.0000

253.7460, -4.8048,
1.0998

148.0350,
-70.0233, 59.6053

148.0350,
-70.0233, 59.6053

146.1770,
-72.0653, 61.2348

155.2390,
-62.7288, 53.2874

161.7420,
-55.5818, 47.5843

168.9460,
-48.2874, 41.2664

176.0360,
-41.4297, 35.0484

183.2400,
-34.1353, 28.7305

■ 189.8570,
-26.5515, 22.9274

■ 196.9470,
-19.6939, 16.7095

■ 204.1510,
-12.3994, 10.3916

■ 210.6540, -5.2524,
4.6884

Harmonies

Analogous

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



150.5560, -39.7141, 91.5974



148.0350, -70.0233, 59.6053



143.5210, -70.7559, 14.4521

Triad

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



148.0350, -70.0233, 59.6053



130.9730, 27.1283, -114.8633



161.4790, 44.1339, 31.1519

Complementary

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



148.0350, -70.0233, 59.6053



73.9650, 70.0233, -59.6053

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.



140.0990, 56.6462, -62.3538



148.0350, -70.0233, 59.6053



135.9380, 53.7676, -119.2176

Square

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



148.0350, -70.0233, 59.6053



121.5740, -1.2690, -106.6204



131.2080, 61.0295, -115.0694



155.1150, 19.6633, 86.7221

Rectangle

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



148.0350, -70.0233, 59.6053



139.3990, -52.4547, -22.2749



131.2080, 61.0295, -115.0694



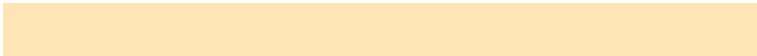
158.8350, 47.4093, 7.1607

Sweetspot

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



148.0350, -70.0233, 59.6053



231.3020, -24.7989, 20.7831



77.5680, 2.6780, 121.4049



113.4780, -15.0257, 12.7358



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.



148.0350, -70.0233, 59.6053



172.5130, -85.0489, 72.3411



183.6880, -87.6002, 3.7816



103.3980, -3.6472, 3.1590



115.6990, -57.0396, 48.4990



29.2930, -14.4414, 12.0210

Inverse Universe

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



73.9650, 70.0233, -59.6053



82.4870, 85.0489, -72.3411



38.3120, 87.6002, -3.7816



99.6020, 3.6472, -3.1590



55.3010, 57.0396, -48.4990



13.7070, 14.4414, -12.0210

Previews

White Background



This preview shows how the YUV color 148.0350, -70.0233, 59.6053 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 148.0350, -70.0233, 59.6053 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 148.0350, -70.0233, 59.6053

Background



This preview shows how black text looks on a background with the YUV color 148.0350, -70.0233, 59.6053.



This preview shows how white text looks on a background with the YUV color 148.0350, -70.0233,

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

148.0350, -70.0233, 59.6053

Protanopia

147.4930, -64.8260, 25.8776

Deuteranopia

146.9640, -72.4533, 45.6356



Tritanopia

159.3490, -9.0461, 54.9449

Trichromacy



Original Color

148.0350, -70.0233, 59.6053

Protanomaly

147.7010, -66.9006, 37.9732

Deuteranomaly

147.2250, -71.5959, 50.6687

Tritanomaly

155.5130, -31.3119, 56.5551

Monochromacy



Original Color

148.0350, -70.0233, 59.6053

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7860, -25.5305, 22.1127

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0350, -70.0233, 59.6053 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(216, 141, 6)` looks like.

```
.text, #text, p{  
    color:rgb(216, 141, 6)  
}
```

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(216, 141, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 141, 6) }
```

Border

The CSS property to change the border of an element to YUV 148.0350, -70.0233, 59.6053 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(216, 141, 6) }
```


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

```
.border{ border-color:rgb(216, 141, 6) }
```

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

Here you see how a box with a 4 pixel rgb(216, 141, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 141, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 141, 6);  
box-shadow:4px 4px 4px 4px rgb(216, 141,  
6) }
```

Background

The CSS property to change the background color of an element to YUV 148.0350, -70.0233, 59.6053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 141, 6) }
```

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

```
.background{ background-color: rgb(216,  
141, 6) }
```

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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