

Converting Colors

YUV(140.6150, -66.3652,
52.9576)

Have a look what the booklet for
YUV(140.6150, -66.3652, 52.9576)
contains.

YUV(140.6150, -66.3652, 52.9576)	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(140.6150, -66.3652,
52.9576)**

Conversions

Conversions Part 1

Format	Color
Hex	C98806
RGB	201, 136, 6
RGB Percent	79%, 53%, 2%
CMY	0.2118, 0.4667, 0.9765
CMYK	0.00, 0.32, 0.97, 0.21
HSL	40°, 94%, 41%
HSV	40°, 97%, 79%
XYZ	32.9244, 30.0390, 4.2351
YIQ	140.6150, 80.4700, -26.6500

Conversions

Conversions Part 2

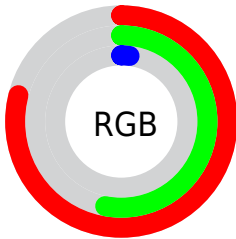
Format	Color
RYB	104, 201, 6
Decimal	13207558
CIELab	61.69, 16.29, 66.18
CIELCh	62, 68.157, 76.170
Yxy	30.0390, 0.4900, 0.4470
Android (android.graphics.Color)	4291397638 (0xFFC98806)
YUV	140.6150, -66.3652, 52.9576
Hunter-Lab	54.8078, 11.3157, 33.7840

Details

The YUV color **140.6150, -66.3652, 52.9576** 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 **66.3850, 66.3652, -52.9576**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5100, -60.3974, 52.1727**, and **92.6410, -45.6720, 42.4108** is the 20% darker color. If you saturate the color by 10%, you get **138.7570, -68.4072, 54.5871**, and if you desaturate by 10%, it is **147.0040, -59.6550, 47.3545**.

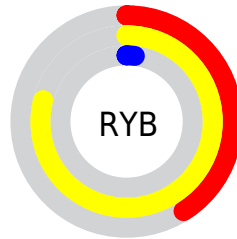
Distribution



Red (79%)

Green (53%)

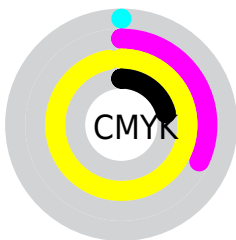
Blue (2%)



Red (41%)

Yellow (79%)

Blue (2%)

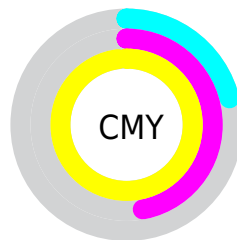


Cyan (0%)

Magenta (32%)

Yellow (97%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6150, -66.3652, 52.9576 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 140.6150, -66.3652, 52.9576 by changing the saturation by 10% instead.

■ 140.6150,
-66.3652, 52.9576

■ 140.6150,
-66.3652, 52.9576

■ 255.0000, 0.0000,
0.0000

■ 116.2860,
-57.3290, 47.9842

■ 195.5100,
-60.3974, 52.1727

■ 92.6410, -45.6720,
42.4108

■ 215.1380,
-56.2700, 34.9590

■ 70.4690, -34.7412,
36.4227

■ 234.6520,
-52.5794, 17.8452

■ 49.1830, -24.2472,
30.5345

■ 243.6000,
-43.6798, 9.9978

■ 28.7830, -14.1900,
24.7463

■ 246.9060,
-31.0127, 7.0984

■ 10.1660, -5.0118,
20.9024

■ 250.0980,

■ 0.0000, 0.0000,

-18.7823, 4.2991

0.0000

253.4040, -6.1152,
1.3997

140.6150,
-66.3652, 52.9576

140.6150,
-66.3652, 52.9576

138.7570,
-68.4072, 54.5871

147.0040,
-59.6550, 47.3545

152.8060,
-52.6554, 42.2661

159.1950,
-45.9451, 36.6630

165.5840,
-39.2349, 31.0598

172.0870,
-32.0879, 25.3567

■ 177.8890,
-25.0883, 20.2683

■ 184.2780,
-18.3781, 14.6652

■ 190.6670,
-11.6678, 9.0620

■ 196.4690, -4.6682,
3.9737

Harmonies

Analogous

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



143.5120, -39.6924, 84.6200



140.6150, -66.3652, 52.9576



135.5250, -66.8138, 10.0636

Triad

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



140.6150, -66.3652, 52.9576



124.5330, 27.8382, -109.2154



153.5350, 39.1762, 34.6108

Complementary

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



140.6150, -66.3652, 52.9576



66.3850, 66.3652, -52.9576

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.



139.6000, 56.8922, -47.8842



140.6150, -66.3652, 52.9576



128.9280, 52.2935, -113.0699

Square

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



140.6150, -66.3652, 52.9576



116.1770, 0.8987, -101.8872



125.3380, 63.9234, -109.9214



147.1810, 16.1798, 84.0333

Rectangle

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



140.6150, -66.3652, 52.9576



132.0980, -45.8973, -25.5189



125.3380, 63.9234, -109.9214



152.3410, 46.6669, 11.9789

Sweetspot

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



140.6150, -66.3652, 52.9576



231.8890, -25.0883, 20.2683



71.7150, -0.3525, 113.3829



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.



140.6150, -66.3652, 52.9576



176.0350, -86.7853, 69.2523



169.2020, -80.4586, -0.1772



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.



66.3850, 66.3652, -52.9576



78.9650, 86.7853, -69.2523



37.7980, 80.4586, 0.1772



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 140.6150, -66.3652, 52.9576 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 140.6150, -66.3652, 52.9576 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 140.6150, -66.3652, 52.9576

Background



This preview shows how black text looks on a background with the YUV color 140.6150, -66.3652, 52.9576.



This preview shows how white text looks on a background with the YUV color 140.6150, -66.3652, 52.9576.

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

140.6150, -66.3652, 52.9576

Protanopia

140.1770, -62.2053, 25.2778

Deuteranopia

139.8650, -68.9534, 43.0914



Tritanopia

151.3590, -7.5720, 48.7972

Trichromacy



Original Color

140.6150, -66.3652, 52.9576

Protanomaly

140.4880, -63.8376, 35.5290

Deuteranomaly

140.1150, -68.0907, 46.3801

Tritanomaly

147.7510, -28.9642, 50.2074

Monochromacy



Original Color

140.6150, -66.3652, 52.9576

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8180, -24.0673, 19.4536

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6150, -66.3652, 52.9576 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(201, 136, 6)` looks like.

```
.text, #text, p{  
    color:rgb(201, 136, 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(201, 136, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 136, 6) }
```

Border

The CSS property to change the border of an element to YUV 140.6150, -66.3652, 52.9576 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(201, 136, 6) }
```


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

```
.border{ border-color:rgb(201, 136, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 136, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 136, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 136, 6);  
box-shadow:4px 4px 4px 4px rgb(201, 136,  
6) }
```

Background

The CSS property to change the background color of an element to YUV 140.6150, -66.3652, 52.9576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 136, 6) }
```

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

```
.background{ background-color: rgb(201,  
136, 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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