

Converting Colors

YUV(119.1340, -53.3101,
65.6575)

Have a look what the booklet for
YUV(119.1340, -53.3101, 65.6575)
contains.

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Color

**YUV(119.1340, -53.3101,
65.6575)**

Conversions

Conversions Part 1

Format	Color
Hex	C2660B
RGB	194, 102, 11
RGB Percent	76%, 40%, 4%
CMY	0.2392, 0.6000, 0.9569
CMYK	0.00, 0.47, 0.94, 0.24
HSL	30°, 89%, 40%
HSV	30°, 94%, 76%
XYZ	27.0599, 20.9962, 2.9431
YIQ	119.1340, 84.0430, -8.7970

Conversions

Conversions Part 2

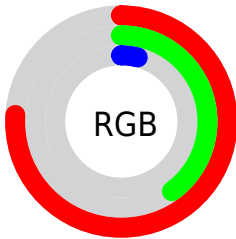
Format	Color
RYB	194, 192, 11
Decimal	12740107
CIELab	52.95, 31.75, 58.85
CIELCh	53, 66.867, 61.654
Yxy	20.9962, 0.5306, 0.4117
Android (android.graphics.Color)	4290930187 (0xFFC2660B)
YUV	119.1340, -53.3101, 65.6575
Hunter-Lab	45.8217, 25.2250, 28.2670

Details

The YUV color **119.1340, -53.3101, 65.6575** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **85.8660, 53.3101, -65.6575**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5090, -52.0159, 70.5906**, and **71.1770, -35.0903, 55.0958** is the 20% darker color. If you saturate the color by 10%, you get **114.3580, -56.3785, 69.8460**, and if you desaturate by 10%, it is **127.1700, -47.9048, 58.6099**.

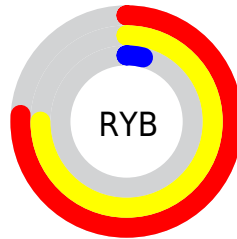
Distribution



Red (76%)

Green (40%)

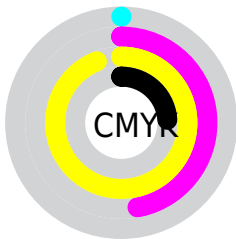
Blue (4%)



Red (76%)

Yellow (75%)

Blue (4%)

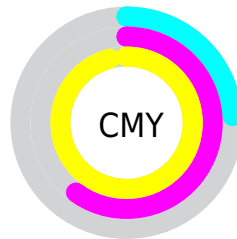


Cyan (0%)

Magenta (47%)

Yellow (94%)

Black (24%)



Cyan (24%)

Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.1340, -53.3101, 65.6575 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 119.1340, -53.3101, 65.6575 by changing the saturation by 10% instead.

■ 119.1340,
-53.3101, 65.6575

■ 119.1340,
-53.3101, 65.6575

■ 255.0000, 0.0000,
0.0000

■ 93.9360, -46.3104,
60.5691

■ 174.5090,
-52.0159, 70.5906

■ 71.1770, -35.0903,
55.0958

■ 193.3220,
-48.4727, 54.0916

■ 48.1190, -23.7227,
49.0076

■ 212.8360,
-44.7821, 36.9778

■ 24.1860, -11.9237,
44.5639

■ 232.8230,
-41.8177, 19.4492

■ 14.6510, -7.2229,
30.1241

■ 245.9940,
-34.5070, 7.8983

■ 0.8970, -0.4422,
1.8443

■ 249.1860,

■ 0.0000, 0.0000,

-22.2767, 5.0989

0.0000

252.4920, -9.6096,
2.1995

119.1340,
-53.3101, 65.6575

119.1340,
-53.3101, 65.6575

114.3580,
-56.3785, 69.8460

127.1700,
-47.9048, 58.6099

135.3200,
-42.0628, 51.4624

142.7690,
-36.3681, 44.9296

150.9190,
-30.5261, 37.7820

158.9550,
-25.1208, 30.7345

■ 166.9910,
-19.7156, 23.6869

■ 174.5540,
-13.5841, 17.0541

■ 182.5900, -8.1789,
10.0066

■ 190.7400, -2.3368,
2.8590

Harmonies

Analogous

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



118.3830, -23.8528, 90.8721



119.1340, -53.3101, 65.6575



117.9260, -58.1375, 27.2519

Triad

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



119.1340, -53.3101, 65.6575



103.8160, 11.9227, -91.0466



127.6060, 48.0152, -0.5315

Complementary

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



119.1340, -53.3101, 65.6575



85.8660, 53.3101, -65.6575

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.



105.6590, 67.2161, -92.6629



119.1340, -53.3101, 65.6575



110.3140, 36.8202, -96.7454

Square

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



119.1340, -53.3101, 65.6575



94.6280, -13.1276, -82.9888



111.6940, 57.3389, -97.9556



126.6110, 27.3068, 61.7312

Rectangle

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



119.1340, -53.3101, 65.6575



113.3200, -55.8668, -1.1576



111.6940, 57.3389, -97.9556



121.9550, 55.2382, -30.6555

Sweetspot

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



119.1340, -53.3101, 65.6575



223.4750, -20.4472, 25.0164



76.5470, 14.5203, 103.0063



110.0700, -12.8525, 15.7246



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.



119.1340, -53.3101, 65.6575



149.3100, -73.6098, 90.0591



171.3770, -79.0659, 19.8404



92.9250, -2.9210, 3.5738



95.0990, -46.8838, 57.7952



19.2590, -9.4947, 12.0509

Inverse Universe

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



85.8660, 53.3101, -65.6575



103.2770, 73.3204, -90.5739



33.6230, 79.0659, -19.8404



91.0750, 2.9210, -3.5738



65.9010, 46.8838, -57.7952



13.7410, 9.4947, -12.0509

Previews

White Background



This preview shows how the YUV color 119.1340, -53.3101, 65.6575 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 119.1340, -53.3101, 65.6575 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 × Fail

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

YUV 119.1340, -53.3101, 65.6575

Background



This preview shows how black text looks on a background with the YUV color 119.1340, -53.3101, 65.6575.



This preview shows how white text looks on a background with the YUV color 119.1340, -53.3101, 65.6575.

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

119.1340, -53.3101, 65.6575

Protanopia

119.5860, -49.0959, 20.5341

Deuteranopia

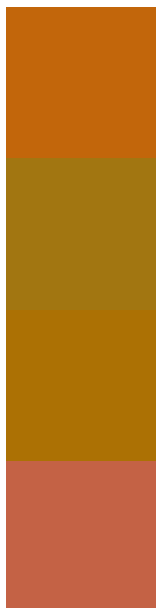
118.2800, -58.3120, 36.5884



Tritanopia

126.2960, -11.9779, 62.0074

Trichromacy



Original Color

119.1340, -53.3101, 65.6575

Protanomaly

119.6420, -50.6025, 37.1480

Deuteranomaly

118.2150, -56.3080, 47.1694

Tritanomaly

123.9960, -27.1130, 63.1475

Monochromacy



Original Color

119.1340, -53.3101, 65.6575

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1050, -19.2788, 23.5869

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.1340, -53.3101, 65.6575 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(194, 102, 11)` looks like.

```
.text, #text, p{  
    color:rgb(194, 102, 11)  
}
```

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(194, 102, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 102, 11) }
```

Border

The CSS property to change the border of an element to YUV 119.1340, -53.3101, 65.6575 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(194, 102, 11) }
```


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

```
.border{ border-color:rgb(194, 102, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 102, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 102, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 102, 11);  
box-shadow:4px 4px 4px 4px rgb(194, 102,  
11) }
```

Background

The CSS property to change the background color of an element to YUV 119.1340, -53.3101, 65.6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 102, 11) }
```

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

```
.background{ background-color: rgb(194,  
102, 11) }
```

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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