

Converting Colors

YUV(124.7150, -51.1315,
66.9019)

Have a look what the booklet for
YUV(124.7150, -51.1315, 66.9019)
contains.

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Color

**YUV(124.7150, -51.1315,
66.9019)**

Conversions

Conversions Part 1

Format	Color
Hex	C96A15
RGB	201, 106, 21
RGB Percent	79%, 42%, 8%
CMY	0.2118, 0.5843, 0.9176
CMYK	0.00, 0.47, 0.90, 0.21
HSL	28°, 81%, 44%
HSV	28°, 90%, 79%
XYZ	29.3768, 22.7797, 3.5581
YIQ	124.7150, 83.9050, -6.2950

Conversions

Conversions Part 2

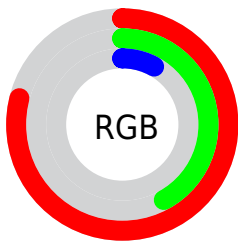
Format	Color
RYB	201, 182, 21
Decimal	13199893
CIELab	54.84, 32.69, 58.20
CIElCh	55, 66.758, 60.677
Yxy	22.7797, 0.5273, 0.4089
Android (android.graphics.Color)	4291389973 (0xFFC96A15)
YUV	124.7150, -51.1315, 66.9019
Hunter-Lab	47.7281, 26.3431, 28.9897

Details

The YUV color **124.7150, -51.1315, 66.9019** 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 **97.2850, 51.1315, -66.9019**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.6550, -50.1159, 67.8316**, and **75.3190, -37.1323, 56.7252** is the 20% darker color. If you saturate the color by 10%, you get **115.9780, -56.6842, 74.5643**, and if you desaturate by 10%, it is **133.4520, -45.5788, 59.2396**.

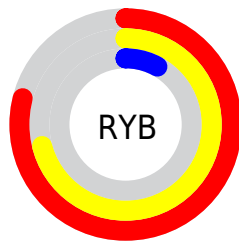
Distribution



Red (79%)

Green (42%)

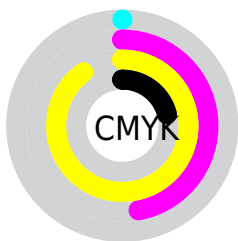
Blue (8%)



Red (79%)

Yellow (71%)

Blue (8%)

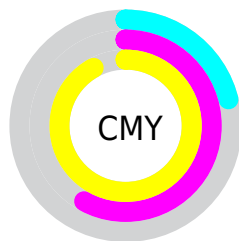


Cyan (0%)

Magenta (47%)

Yellow (90%)

Black (21%)



Cyan (21%)

Magenta (58%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.7150, -51.1315, 66.9019 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 124.7150, -51.1315, 66.9019 by changing the saturation by 10% instead.

124.7150,
-51.1315, 66.9019

124.7150,
-51.1315, 66.9019

255.0000, 0.0000,
0.0000

98.3770, -48.4999,
62.8134

177.6550,
-50.1159, 67.8316

75.3190, -37.1323,
56.7252

197.0550,
-46.8621, 50.8178

52.2610, -25.7647,
50.6371

216.4550,
-43.6083, 33.8040

27.7410, -13.6763,
46.7081

235.9690,
-39.9177, 16.6902

16.1460, -7.9600,
33.1980

246.7920,
-31.4495, 7.1984

6.5780, -3.2430,
13.5251

249.9840,

0.0000, 0.0000,

-19.2191, 4.3990

0.0000

253.2900, -6.5520,
1.4997

124.7150,
-51.1315, 66.9019

124.7150,
-51.1315, 66.9019

115.9780,
-56.6842, 74.5643

133.4520,
-45.5788, 59.2396

115.8640,
-57.1210, 74.6643

141.6020,
-39.7368, 52.0920

150.3390,
-34.1841, 44.4297

158.4890,
-28.3421, 37.2821

167.3400,
-22.3526, 29.5198

■ 176.0770,
-16.8000, 21.8575

■ 184.2270,
-10.9579, 14.7099

■ 192.9640, -5.4053,
7.0476

■ 201.1140, 0.4368,
-0.1000

Harmonies

Analogous

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



124.0950, -23.7108, 92.0017



124.7150, -51.1315, 66.9019



122.3670, -60.3269, 29.4961

Triad

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



124.7150, -51.1315, 66.9019



107.0930, 11.7862, -93.9206



132.4100, 48.6049, -2.9906

Complementary

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



124.7150, -51.1315, 66.9019



97.2850, 51.1315, -66.9019

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.



109.2780, 68.3899, -95.8368



124.7150, -51.1315, 66.9019



113.7050, 37.1204, -99.7193

Square

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



124.7150, -51.1315, 66.9019



97.9050, -13.2642, -85.8627



115.0850, 57.6391, -100.9295



132.7140, 27.7490, 59.8868

Rectangle

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



124.7150, -51.1315, 66.9019



118.0600, -58.2036, 1.7014



115.0850, 57.6391, -100.9295



126.7590, 55.8278, -33.1146

Sweetspot

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



124.7150, -51.1315, 66.9019



226.0020, -19.7210, 25.4312



85.7640, 15.3993, 101.0620



110.4120, -11.5421, 15.4247



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.



124.7150, -51.1315, 66.9019



146.6850, -72.3157, 94.9923



176.9580, -76.8873, 21.0848



95.0390, -2.4842, 3.4738



93.9360, -46.3104, 60.5691



20.7430, -10.2263, 13.3804

Inverse Universe

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



97.2850, 51.1315, -66.9019



108.3150, 72.3157, -94.9923



45.0420, 76.8873, -21.0848



93.9610, 2.4842, -3.4738



69.0640, 46.3104, -60.5691



15.2570, 10.2263, -13.3804

Previews

White Background



This preview shows how the YUV color 124.7150, -51.1315, 66.9019 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 124.7150, -51.1315, 66.9019 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 124.7150, -51.1315, 66.9019

Background



This preview shows how black text looks on a background with the YUV color 124.7150, -51.1315, 66.9019.



This preview shows how white text looks on a background with the YUV color 124.7150, -51.1315, 66.9019.

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

124.7150, -51.1315, 66.9019

Protanopia

124.9280, -47.7855, 20.2341

Deuteranopia

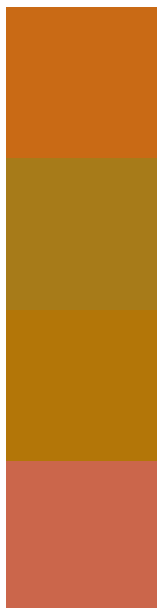
123.3080, -60.7908, 38.3179



Tritanopia

131.1930, -12.4201, 63.8517

Trichromacy



Original Color

124.7150, -51.1315, 66.9019

Protanomaly

124.9840, -49.2921, 36.8480

Deuteranomaly

123.6990, -57.0396, 48.4990

Tritanomaly

129.1210, -26.6817, 64.7919

Monochromacy



Original Color

124.7150, -51.1315, 66.9019

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9310, -18.7000, 24.6165

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7150, -51.1315, 66.9019 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, 106, 21)` looks like.

```
.text, #text, p{  
    color:rgb(201, 106, 21)  
}
```

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, 106, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 106, 21) }
```

Border

The CSS property to change the border of an element to YUV 124.7150, -51.1315, 66.9019 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, 106, 21) }
```


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

```
.border{ border-color:rgb(201, 106, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 106, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 106, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 106, 21);  
box-shadow:4px 4px 4px 4px rgb(201, 106,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 124.7150, -51.1315, 66.9019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 106, 21) }
```

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

```
.background{ background-color: rgb(201,  
106, 21) }
```

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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