

Converting Colors

YUV(125.0120, -48.3199,
51.7325)

Have a look what the booklet for
YUV(125.0120, -48.3199, 51.7325)
contains.

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Color

**YUV(125.0120, -48.3199,
51.7325)**

Conversions

Conversions Part 1

Format	Color
Hex	B8721B
RGB	184, 114, 27
RGB Percent	72%, 45%, 11%
CMY	0.2784, 0.5529, 0.8941
CMYK	0.00, 0.38, 0.85, 0.28
HSL	33°, 74%, 41%
HSV	33°, 85%, 72%
XYZ	25.9823, 22.3041, 3.9726
YIQ	125.0120, 69.6470, -12.2170

Conversions

Conversions Part 2

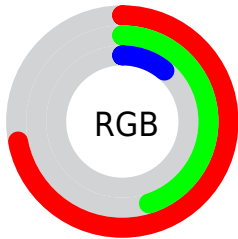
Format	Color
RYB	153, 184, 27
Decimal	12087835
CIELab	54.35, 21.28, 54.96
CIElCh	54, 58.931, 68.836
Yxy	22.3041, 0.4972, 0.4268
Android (android.graphics.Color)	4290277915 (0xFFB8721B)
YUV	125.0120, -48.3199, 51.7325
Hunter-Lab	47.2272, 15.5551, 28.0718

Details

The YUV color **125.0120, -48.3199, 51.7325** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **85.9880, 48.3199, -51.7325**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8170, -49.2098, 57.1655**, and **76.1170, -37.5257, 42.8704** is the 20% darker color. If you saturate the color by 10%, you get **118.2640, -53.8672, 57.6505**, and if you desaturate by 10%, it is **131.7600, -42.7727, 45.8145**.

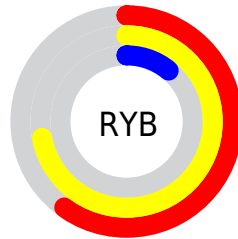
Distribution



Red (72%)

Green (45%)

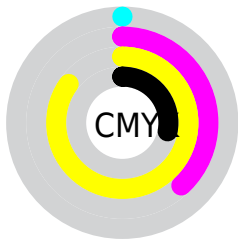
Blue (11%)



Red (60%)

Yellow (72%)

Blue (11%)

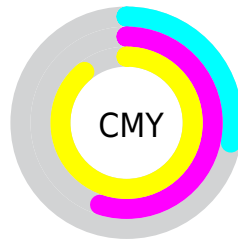


Cyan (0%)

Magenta (38%)

Yellow (85%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0120, -48.3199, 51.7325 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 125.0120, -48.3199, 51.7325 by changing the saturation by 10% instead.

■ 125.0120,
-48.3199, 51.7325

■ 125.0120,
-48.3199, 51.7325

■ 255.0000, 0.0000,
0.0000

■ 98.2890, -48.4565,
48.8585

■ 179.8170,
-49.2098, 57.1655

■ 76.1170, -37.5257,
42.8704

■ 201.6200,
-47.1407, 46.8143

■ 54.2440, -26.7423,
37.4970

■ 221.1340,
-43.4501, 29.7005

■ 32.9580, -16.2483,
31.6088

■ 241.2350,
-40.0489, 12.0719

■ 12.8570, -6.3385,
26.4354

■ 247.2480,
-29.7023, 6.7985

■ 0.0000, 0.0000,
0.0000

■ 250.5540,

-17.0351, 3.8991

253.8600, -4.3680,
0.9998

125.0120,
-48.3199, 51.7325

125.0120,
-48.3199, 51.7325

118.2640,
-53.8672, 57.6505

131.7600,
-42.7727, 45.8145

114.8900,
-56.6408, 60.6095

138.6220,
-36.7886, 39.7965

145.9570,
-31.5308, 33.3637

152.8190,
-25.5468, 27.3457

159.5670,
-19.9995, 21.4277

■ 166.3150,
-14.4523, 15.5097

■ 173.1770, -8.4683,
9.4918

■ 180.5120, -3.2104,
3.0590

■ 187.3740, 2.7736,
-2.9590

Harmonies

Analogous

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



126.1440, -28.1720, 76.1727



125.0120, -48.3199, 51.7325



120.0990, -57.2368, 18.3302

Triad

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



125.0120, -48.3199, 51.7325



106.8140, 18.3327, -93.6759



133.6590, 37.6361, 15.2081

Complementary

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



125.0120, -48.3199, 51.7325



85.9880, 48.3199, -51.7325

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.



113.0980, 58.1257, -70.2459



125.0120, -48.3199, 51.7325



111.2260, 40.3146, -97.5452

Square

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



125.0120, -48.3199, 51.7325



99.0110, -3.9494, -86.8326



110.7650, 56.3179, -97.1409



130.6190, 18.4288, 62.6011

Rectangle

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



125.0120, -48.3199, 51.7325



117.6530, -44.1989, -10.2197



110.7650, 56.3179, -97.1409



131.1340, 43.8109, -5.3795

Sweetspot

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



125.0120, -48.3199, 51.7325



216.3820, -19.4153, 20.7130



82.0370, 7.8698, 89.4216



105.8030, -11.2419, 12.4508



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.0120, -48.3199, 51.7325



149.8310, -73.8667, 79.0782



163.7100, -67.3980, 10.7783



88.6260, -2.7736, 2.9590



97.1260, -47.8831, 51.6325



17.7640, -8.7577, 8.9770

Inverse Universe

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



85.9880, 48.3199, -51.7325



90.1690, 73.8667, -79.0782



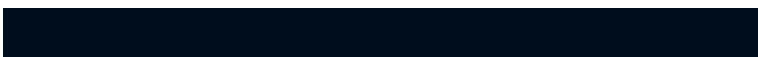
47.2900, 67.3980, -10.7783



86.3740, 2.7736, -2.9590



58.2870, 48.1725, -51.1177



10.8230, 8.4683, -9.4918

Previews

White Background



This preview shows how the YUV color 125.0120, -48.3199, 51.7325 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 125.0120, -48.3199, 51.7325 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 125.0120, -48.3199, 51.7325

Background



This preview shows how black text looks on a background with the YUV color 125.0120, -48.3199, 51.7325.



This preview shows how white text looks on a background with the YUV color 125.0120, -48.3199, 51.7325.

51.7325.

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

125.0120, -48.3199, 51.7325

Protanopia

124.3840, -46.0383, 19.8342

Deuteranopia

124.5170, -51.0339, 35.5036



Tritanopia

131.4300, -8.5930, 49.6119

Trichromacy



Original Color

125.0120, -48.3199, 51.7325

Protanomaly

124.6350, -46.6551, 31.0151

Deuteranomaly

124.4900, -50.0346, 41.6663

Tritanomaly

129.2440, -23.2913, 50.6520

Monochromacy



Original Color

125.0120, -48.3199, 51.7325

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8270, -17.6627, 18.5687

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0120, -48.3199, 51.7325 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(184, 114, 27)` looks like.

```
.text, #text, p{  
    color:rgb(184, 114, 27)  
}
```

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(184, 114, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 114, 27) }
```

Border

The CSS property to change the border of an element to YUV 125.0120, -48.3199, 51.7325 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(184, 114, 27) }
```


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

```
.border{ border-color:rgb(184, 114, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 114, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 114, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 114, 27);  
box-shadow:4px 4px 4px 4px rgb(184, 114,  
27) }
```

Background

The CSS property to change the background color of an element to YUV 125.0120, -48.3199, 51.7325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 114, 27) }
```

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

```
.background{ background-color: rgb(184,  
114, 27) }
```

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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