

Converting Colors

YUV(125.0210, -41.9154,
50.8476)

Have a look what the booklet for
YUV(125.0210, -41.9154, 50.8476)
contains.

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Color

**YUV(125.0210, -41.9154,
50.8476)**

Conversions

Conversions Part 1

Format	Color
Hex	B77028
RGB	183, 112, 40
RGB Percent	72%, 44%, 16%
CMY	0.2824, 0.5608, 0.8431
CMYK	0.00, 0.39, 0.78, 0.28
HSL	30°, 64%, 44%
HSV	30°, 78%, 72%
XYZ	25.7056, 21.8088, 4.8622
YIQ	125.0210, 65.4280, -7.3400

Conversions

Conversions Part 2

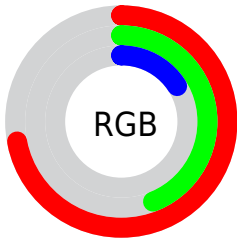
Format	Color
R_{YB}	181, 183, 40
Decimal	12021800
CIE _{Lab}	53.82, 22.38, 49.43
CIE _{LCh}	54, 54.261, 65.639
Yxy	21.8088, 0.4908, 0.4164
Android (android.graphics.Color)	4290211880 (0xFFB77028)
YUV	125.0210, -41.9154, 50.8476
Hunter-Lab	46.6999, 16.5291, 26.5169

Details

The YUV color **125.0210, -41.9154, 50.8476** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **97.9790, 41.9154, -50.8476**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1850, -43.9682, 55.9658**, and **74.9430, -36.9469, 43.9000** is the 20% darker color. If you saturate the color by 10%, you get **117.6860, -47.1732, 57.2804**, and if you desaturate by 10%, it is **132.3560, -36.6575, 44.4148**.

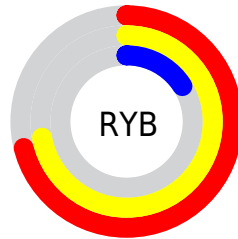
Distribution



Red (72%)

Green (44%)

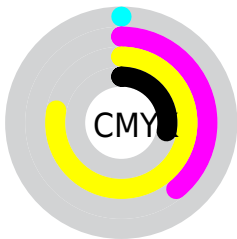
Blue (16%)



Red (71%)

Yellow (72%)

Blue (16%)

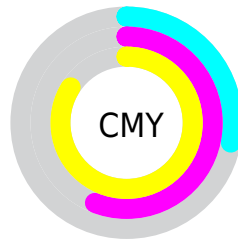


Cyan (0%)

Magenta (39%)

Yellow (78%)

Black (28%)



Cyan (28%)

Magenta (56%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0210, -41.9154, 50.8476 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 125.0210, -41.9154, 50.8476 by changing the saturation by 10% instead.

■ 125.0210,
-41.9154, 50.8476

■ 125.0210,
-41.9154, 50.8476

■ 255.0000, 0.0000,
0.0000

■ 98.4830, -42.6361,
48.6884

■ 179.1850,
-43.9682, 55.9658

■ 74.9430, -36.9469,
43.9000

■ 201.5860,
-42.1939, 46.8441

■ 52.7710, -26.0161,
37.9118

■ 220.9860,
-38.9401, 29.8303

■ 31.4850, -15.5221,
32.0237

■ 241.2010,
-35.1021, 12.1017

■ 12.8570, -6.3385,
26.4354

■ 248.3880,
-25.3343, 5.7987

■ 0.0000, 0.0000,
0.0000

■ 251.6940,

-12.6671, 2.8994

■ 125.0210,
-41.9154, 50.8476

■ 125.0210,
-41.9154, 50.8476

■ 117.6860,
-47.1732, 57.2804

■ 132.3560,
-36.6575, 44.4148

■ 110.2370,
-52.8678, 63.8132

■ 139.8050,
-30.9629, 37.8820

■ 108.7210,
-53.5995, 65.1427

■ 147.1400,
-25.7050, 31.4492

■ 154.4750,
-20.4472, 25.0164

■ 161.9240,
-14.7525, 18.4837

■ 169.8460, -9.7841,
11.5361

■ 177.1810, -4.5262,
5.1033

■ 184.5160, 0.7316,
-1.3295

■ 191.9650, 6.4263,
-7.8623

Harmonies

Analogous

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



125.5610, -23.9406, 72.2990



125.0210, -41.9154, 50.8476



121.7000, -48.6591, 20.4341

Triad

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



125.0210, -41.9154, 50.8476



104.1410, 15.7065, -91.3317



131.5720, 36.2000, 9.1454

Complementary

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



125.0210, -41.9154, 50.8476



97.9790, 41.9154, -50.8476

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.



111.1750, 54.6367, -71.1905



125.0210, -41.9154, 50.8476



108.7980, 36.0886, -95.4158

Square

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



125.0210, -41.9154, 50.8476



96.9080, -4.3916, -84.9883



108.9240, 51.8025, -95.5263



131.1510, 18.1666, 53.3646

Rectangle

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



125.0210, -41.9154, 50.8476



118.7830, -41.3050, -5.0717



108.9240, 51.8025, -95.5263



129.1180, 41.3538, -10.6275

Sweetspot

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



125.0210, -41.9154, 50.8476



214.9950, -15.7735, 19.2984



90.9650, 10.3703, 80.7147



106.1450, -9.9315, 12.1508



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.



125.0210, -41.9154, 50.8476



146.4210, -65.2836, 79.4378



166.6980, -62.4621, 14.2969



88.0390, -2.4842, 3.4738



92.4300, -45.5680, 55.7509



16.5900, -8.1789, 10.0066

Inverse Universe

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



97.9790, 41.9154, -50.8476



104.5790, 65.2836, -79.4378



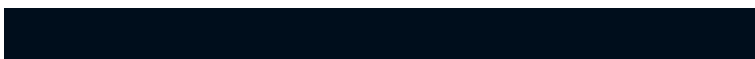
56.3020, 62.4621, -14.2969



86.3740, 2.7736, -2.9590



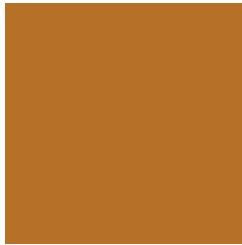
62.9830, 45.8574, -55.2361



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 125.0210, -41.9154, 50.8476 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 125.0210, -41.9154, 50.8476 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 125.0210, -41.9154, 50.8476

Background



This preview shows how black text looks on a background with the YUV color 125.0210, -41.9154, 50.8476.



This preview shows how white text looks on a background with the YUV color 125.0210, -41.9154,

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

125.0210, -41.9154, 50.8476

Protanopia

123.9090, -38.9021, 17.6198

Deuteranopia

124.7430, -43.7503, 32.6744



Tritanopia

130.4300, -8.5930, 49.6119

Trichromacy



Original Color

125.0210, -41.9154, 50.8476

Protanomaly

124.3450, -40.1031, 29.5154

Deuteranomaly

124.9010, -43.3352, 39.5518

Tritanomaly

128.8140, -21.1073, 50.1521

Monochromacy



Original Color

125.0210, -41.9154, 50.8476

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8100, -15.1893, 18.5836

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0210, -41.9154, 50.8476 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(183, 112, 40)` looks like.

```
.text, #text, p{  
    color:rgb(183, 112, 40)  
}
```

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(183, 112, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 112, 40) }
```

Border

The CSS property to change the border of an element to YUV 125.0210, -41.9154, 50.8476 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(183, 112, 40) }
```


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

```
.border{ border-color:rgb(183, 112, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 112, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 112, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 112, 40);  
box-shadow:4px 4px 4px 4px rgb(183, 112,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 125.0210, -41.9154, 50.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 112, 40) }
```

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

```
.background{ background-color: rgb(183,  
112, 40) }
```

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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