

Converting Colors

YUV(57.6510, -23.4919,
115.1931)

Have a look what the booklet for
YUV(57.6510, -23.4919, 115.1931)
contains.

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Color

**YUV(57.6510, -23.4919,
115.1931)**

Conversions

Conversions Part 1

Format	Color
Hex	BD000A
RGB	189, 0, 10
RGB Percent	74%, 0%, 4%
CMY	0.2588, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.95, 0.26
HSL	357°, 100%, 37%
HSV	357°, 100%, 74%
XYZ	21.0411, 10.8407, 1.2706
YIQ	57.6510, 109.4340, 43.1780

Conversions

Conversions Part 2

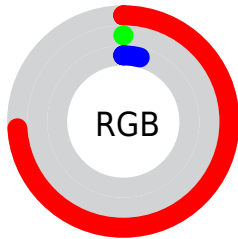
Format	Color
RYB	189, 0, 10
Decimal	12386314
CIELab	39.31, 64.06, 50.00
CIElCh	39, 81.262, 37.973
Yxy	10.8407, 0.6347, 0.3270
Android (android.graphics.Color)	4290576394 (0xFFBD000A)
YUV	57.6510, -23.4919, 115.1931
Hunter-Lab	32.9253, 56.4521, 20.7596

Details

The YUV color **57.6510, -23.4919, 115.1931** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **131.3490, 23.4919, -115.1931**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.6920, -35.8372, 108.1411**, and **37.3750, -18.4259, 76.8471** is the 20% darker color. If you saturate the color by 10%, you get **57.6510, -23.4919, 115.1931**, and if you desaturate by 10%, it is **70.8560, -21.1280, 103.6123**.

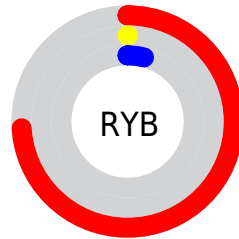
Distribution



Red (74%)

Green (0%)

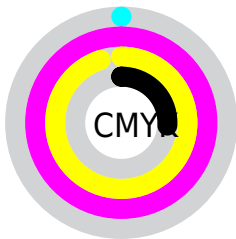
Blue (4%)



Red (74%)

Yellow (0%)

Blue (4%)

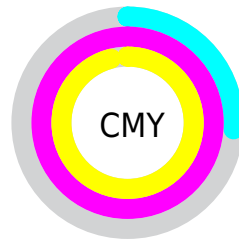


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (26%)



Cyan (26%)


Magenta (100%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YUV color 57.6510, -23.4919, 115.1931 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 57.6510, -23.4919, 115.1931 by changing the saturation by 10% instead.


 57.6510, -23.4919,
115.1931


 57.6510, -23.4919,
115.1931


 253.6320, -5.2416,
1.1997

 46.9430, -23.1429,
96.5200


 130.6920,
-35.8372, 108.1411


 37.3750, -18.4259,
76.8471


 150.7500,
-33.8937, 91.4273


 28.1060, -13.8563,
57.7890

 170.0360,
-31.0767, 74.5134

 20.0760, -8.4185,
40.2753

 190.0230,
-28.1123, 56.9848

 9.6820, -4.2802,
19.5729


 210.0100,
-25.1479, 39.4562


 0.0000, 0.0000,
0.0000


 230.8120,


-21.5993, 21.2129


 250.4400,
-17.4719, 3.9991


 57.6510, -23.4919,
115.1931

 70.8560, -21.1280,
103.6123

 84.0610, -18.7641,
92.0315

 97.2660, -16.4001,
80.4507

 110.4710,
-14.0362, 68.8699

 123.6760,
-11.6723, 57.2891

■ 136.1800, -9.4557,
46.3231

■ 149.3850, -7.0918,
34.7424

■ 162.5900, -4.7279,
23.1616

■ 175.7950, -2.3639,
11.5808

Harmonies

Analogous

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



69.2900, 4.2940, 116.3867



57.6510, -23.4919, 115.1931



85.9510, -42.3738, 57.9250

Triad

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



57.6510, -23.4919, 115.1931



71.8370, -16.6816, -63.0010



82.8170, 71.0822, -72.6305

Complementary

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



57.6510, -23.4919, 115.1931



131.3490, 23.4919, -115.1931

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.



91.0690, 62.0840, -79.8675



57.6510, -23.4919, 115.1931



81.6920, 13.4628, -71.6439

Square

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



57.6510, -23.4919, 115.1931



63.9830, -31.5436, -56.1131



89.1020, 41.8547, -78.1425



91.9590, 52.7712, 14.0680

Rectangle

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



57.6510, -23.4919, 115.1931



87.2260, -43.0024, 26.1118



89.1020, 41.8547, -78.1425



87.0400, 69.4933, -76.3341

Sweetspot

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



57.6510, -23.4919, 115.1931



193.5820, -9.1609, 45.0936



74.1700, 56.6112, 89.3049



91.4980, -5.1755, 26.7503



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



57.6510, -23.4919, 115.1931



74.7370, -30.4363, 149.3207



104.6450, -51.5900, 73.9793



87.6910, -1.3267, 5.5330



48.1540, -19.7959, 96.3349



9.4970, -3.6960, 18.8581

Inverse Universe

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



57.6510, -23.4919, 115.1931



74.7370, -30.4363, 149.3207



84.3550, 51.5900, -73.9793



87.6910, -1.3267, 5.5330



48.1540, -19.7959, 96.3349



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 57.6510, -23.4919, 115.1931 looks on a white 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

Black 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

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

YUV 57.6510, -23.4919, 115.1931 Background



This preview shows how black text looks on a background with the YUV color 57.6510, -23.4919, 115.1931.



This preview shows how white text looks on a background with the YUV color 57.6510, -23.4919,

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

57.6510, -23.4919, 115.1931

Protanopia

91.5370, -31.3237, 13.5611

Deuteranopia

89.2970, -44.0234, 26.9265



Tritanopia

66.1910, -32.6322, 106.8265

Trichromacy



Original Color

57.6510, -23.4919, 115.1931

Protanomaly

79.1640, -28.6749, 50.7222

Deuteranomaly

77.8570, -36.4115, 58.8844

Tritanomaly

63.1250, -29.1486, 109.5154

Monochromacy



Original Color

57.6510, -23.4919, 115.1931

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

58.0870, -8.4239, 42.0197

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.6510, -23.4919, 115.1931 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(189, 0, 10)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 10)  
}
```

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(189, 0, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 10) }
```

Border

The CSS property to change the border of an element to YUV 57.6510, -23.4919, 115.1931 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(189, 0, 10) }
```


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

```
.border{ border-color:rgb(189, 0, 10) }
```

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

Here you see how a box with a 4 pixel rgb(189, 0, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 10);  
box-shadow:4px 4px 4px 4px rgb(189, 0, 10)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.6510, -23.4919, 115.1931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 10) }
```

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

```
.background{ background-color: rgb(189, 0,  
10) }
```

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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