

Converting Colors

YUV(82.9180, -11.7916,
95.6649)

Have a look what the booklet for
YUV(82.9180, -11.7916, 95.6649)
contains.

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Color

**YUV(82.9180, -11.7916,
95.6649)**

Conversions

Conversions Part 1

Format	Color
Hex	C0203B
RGB	192, 32, 59
RGB Percent	75%, 13%, 23%
CMY	0.2471, 0.8745, 0.7686
CMYK	0.00, 0.83, 0.69, 0.25
HSL	350°, 71%, 44%
HSV	350°, 83%, 75%
XYZ	23.0442, 12.5553, 5.3465
YIQ	82.9180, 86.6930, 42.3170

Conversions

Conversions Part 2

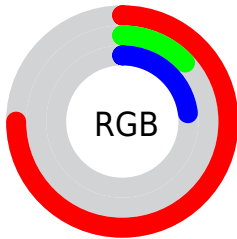
Format	Color
R_{YB}	192, 32, 59
Decimal	12591163
CIE _{Lab}	42.09, 61.41, 26.91
CIE _{LCh}	42, 67.046, 23.663
Yxy	12.5553, 0.5628, 0.3066
Android (android.graphics.Color)	4290781243 (0xFFC0203B)
YUV	82.9180, -11.7916, 95.6649
Hunter-Lab	35.4334, 54.0793, 15.8572

Details

The YUV color **82.9180, -11.7916, 95.6649** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **141.0820, 11.7916, -95.6649**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.0940, -18.7803, 97.2646**, and **40.9220, -11.3005, 78.1214** is the 20% darker color. If you saturate the color by 10%, you get **69.9410, -13.2819, 107.0457**, and if you desaturate by 10%, it is **95.8950, -10.3012, 84.2841**.

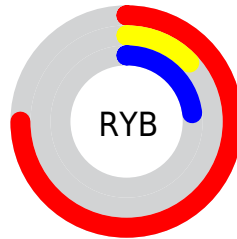
Distribution



Red (75%)

Green (13%)

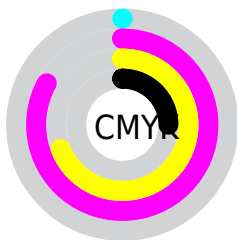
Blue (23%)



Red (75%)

Yellow (13%)

Blue (23%)

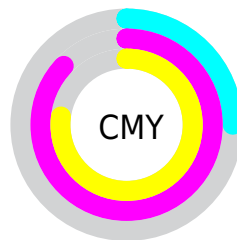


Cyan (0%)

Magenta (83%)

Yellow (69%)

Black (25%)



Cyan (25%)


Magenta (87%)


Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the YUV color 82.9180, -11.7916, 95.6649 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 82.9180, -11.7916, 95.6649 by changing the saturation by 10% instead.


 82.9180, -11.7916,
95.6649

 82.9180, -11.7916,
95.6649


255.0000, 0.0000,
0.0000

 52.4710, -7.1342,
95.1799


 144.0940,
-18.7803, 97.2646


 40.9220, -11.3005,
78.1214


 163.9670,
-16.2527, 79.8359


 29.9000, -14.7407,
61.4777

 183.3670,
-12.9989, 62.8221

 21.4570, -9.5923,
43.4492

 203.4680, -9.5977,
45.1936

 12.0740, -5.4595,
24.4911

 223.6830, -5.7597,
27.4650

 0.0000, 0.0000,
0.0000

 243.8980, -1.9217,

■ 82.9180, -11.7916,
95.6649

■ 82.9180, -11.7916,
95.6649

■ 69.9410, -13.2819,
107.0457

■ 95.8950, -10.3012,
84.2841

■ 61.0560, -14.3246,
114.8379

■ 108.8720, -8.8109,
72.9033

■ 122.4360, -7.6099,
61.0076

■ 135.4130, -6.1196,
49.6268

■ 148.3900, -4.6293,
38.2460

■ 161.3670, -3.1389,
26.8651

■ 174.3440, -1.6486,
15.4843

■ 187.9080, -0.4476,
3.5887

■ 200.8850, 1.0427,
-7.7921

Harmonies

Analogous

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



82.4210, 15.5684, 93.4698



82.9180, -11.7916, 95.6649



90.1590, -44.4484, 70.0206

Triad

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



82.9180, -11.7916, 95.6649



72.0020, -23.6650, -63.1458



88.5100, 59.8946, -77.6233

Complementary

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



82.9180, -11.7916, 95.6649



141.0820, 11.7916, -95.6649

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.



91.8720, 47.3911, -80.5717



82.9180, -11.7916, 95.6649



81.3040, 1.8221, -71.3036

Square

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



82.9180, -11.7916, 95.6649



87.6040, -43.1888, -7.5457



88.3890, 26.4302, -77.5172



94.0970, 53.1962, -29.0261

Rectangle

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



82.9180, -11.7916, 95.6649



93.8370, -46.2616, 44.8700



88.3890, 26.4302, -77.5172



90.4020, 56.9898, -79.2826

Sweetspot

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



82.9180, -11.7916, 95.6649



207.0910, -4.4819, 37.6312



89.4090, 50.5774, 64.5393



99.1600, -2.5439, 22.6617



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



82.9180, -11.7916, 95.6649



79.5380, -18.5062, 149.4952



109.7770, -38.3441, 72.1096



90.2180, -0.6005, 5.9478



51.2170, -11.9390, 96.2797



10.5510, -2.2436, 19.6878

Inverse Universe

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



82.9180, -11.7916, 95.6649



79.5380, -18.5062, 149.4952



114.2230, 38.3441, -72.1096



90.2180, -0.6005, 5.9478



51.2170, -11.9390, 96.2797



10.5510, -2.2436, 19.6878

Previews

White Background



This preview shows how the YUV color 82.9180, -11.7916, 95.6649 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



This preview shows how the YUV color 82.9180, -11.7916, 95.6649 looks on a 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 82.9180, -11.7916, 95.6649

Background



This preview shows how black text looks on a background with the YUV color 82.9180, -11.7916, 95.6649.



This preview shows how white text looks on a background with the YUV color 82.9180, -11.7916,

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

82.9180, -11.7916, 95.6649

Protanopia

99.9700, -7.8732, 5.2883

Deuteranopia

99.1280, -24.2201, 21.8127



Tritanopia

83.0460, -22.7007, 94.6757

Trichromacy



Original Color

82.9180, -11.7916, 95.6649

Protanomaly

93.5380, -9.1392, 38.1162

Deuteranomaly

93.4440, -19.9389, 48.7226

Tritanomaly

82.7840, -18.6275, 94.9054

Monochromacy



Original Color

82.9180, -11.7916, 95.6649

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.7810, -4.3290, 35.2721

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.9180, -11.7916, 95.6649 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(192, 32, 59)` looks like.

```
.text, #text, p{  
    color:rgb(192, 32, 59)  
}
```

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(192, 32, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 32, 59) }
```

Border

The CSS property to change the border of an element to YUV 82.9180, -11.7916, 95.6649 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(192, 32, 59) }
```


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

```
.border{ border-color:rgb(192, 32, 59) }
```

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

Here you see how a box with a 4 pixel rgb(192, 32, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 32, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 32, 59);  
box-shadow:4px 4px 4px 4px rgb(192, 32,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 82.9180, -11.7916, 95.6649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 32, 59) }
```

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

```
.background{ background-color: rgb(192, 32,  
59) }
```

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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