

Converting Colors

YUV(60.5210, -16.5259,
74.0881)

Have a look what the booklet for
YUV(60.5210, -16.5259, 74.0881)
contains.

YUV(60.5210, -16.5259, 74.0881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(60.5210, -16.5259,
74.0881)**

Conversions

Conversions Part 1

Format	Color
Hex	91181B
RGB	145, 24, 27
RGB Percent	57%, 9%, 11%
CMY	0.4314, 0.9059, 0.8941
CMYK	0.00, 0.83, 0.81, 0.43
HSL	359°, 72%, 33%
HSV	359°, 83%, 57%
XYZ	12.2015, 6.7521, 1.6971
YIQ	60.5210, 71.1530, 26.5850

Conversions

Conversions Part 2

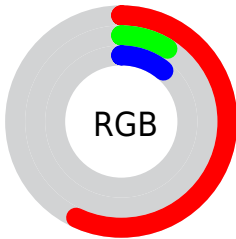
Format	Color
R_{YB}	145, 24, 27
Decimal	9508891
CIE Lab	31.24, 48.63, 31.48
CIE LCh	31, 57.928, 32.920
Yxy	6.7521, 0.5909, 0.3270
Android (android.graphics.Color)	4287698971 (0xFF91181B)
YUV	60.5210, -16.5259, 74.0881
Hunter-Lab	25.9849, 38.3433, 14.3171

Details

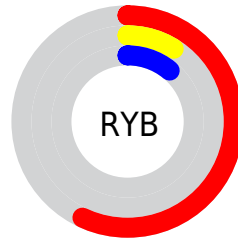
The YUV color **60.5210, -16.5259, 74.0881** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **108.4790, 16.5259, -74.0881**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **117.2350, -22.7939, 77.8469**, and **25.7140, -12.6770, 52.8708** is the 20% darker color. If you saturate the color by 10%, you get **50.7070, -18.5896, 82.6950**, and if you desaturate by 10%, it is **70.9220, -14.7515, 64.9664**.

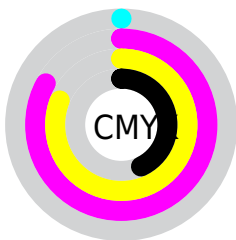
Distribution



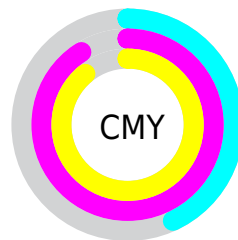
- Red (57%)
- Green (9%)
- Blue (11%)



- Red (57%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (83%)
- Yellow (81%)
- Black (43%)



- Cyan (43%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.5210, -16.5259, 74.0881 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 60.5210, -16.5259, 74.0881 by changing the saturation by 10% instead.

60.5210, -16.5259,
74.0881

60.5210, -16.5259,
74.0881

255.0000, 0.0000,
0.0000

34.7270, -15.6414,
70.3994

117.2350,
-22.7939, 77.8469

25.7140, -12.6770,
52.8708

145.0890,
-24.6939, 80.6059

17.8690, -7.8234,
36.0719

169.1700,
-24.2408, 75.2729

6.8770, -3.3904,
14.1399

188.5700,
-20.9870, 58.2591

0.0000, 0.0000,
0.0000

207.9700,
-17.7332, 41.2453

228.1850,

-13.8952, 23.5168

■ 248.4000,
-10.0572, 5.7882

■ 60.5210, -16.5259,
74.0881

■ 60.5210, -16.5259,
74.0881

■ 50.7070, -18.5896,
82.6950

■ 70.9220, -14.7515,
64.9664

■ 43.8110, -19.6268,
88.7428

■ 80.7360, -12.6878,
56.3595

■ 90.5500, -10.6241,
47.7527

■ 101.0650, -8.4130,
38.5310

■ 111.4660, -6.6387,
29.4093

■ 121.2800, -4.5750,
20.8024

■ 131.6810, -2.8007,
11.6808

■ 141.4950, -0.7370,
3.0739

■ 151.8960, 1.0373,
-6.0478

Harmonies

Analogous

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



52.9440, 8.9016, 85.1181



60.5210, -16.5259, 74.0881



68.1760, -33.6108, 47.2036

Triad

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



60.5210, -16.5259, 74.0881



56.0220, -13.8148, -49.1313



64.5960, 49.4992, -56.6507

Complementary

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



60.5210, -16.5259, 74.0881



108.4790, 16.5259, -74.0881

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.



69.9130, 41.9479, -61.3137



60.5210, -16.5259, 74.0881



62.7820, 7.0095, -55.0598

Square

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



60.5210, -16.5259, 74.0881



60.9690, -30.0577, -19.2668



67.9120, 26.6654, -59.5588



73.6740, 38.1217, -0.5911

Rectangle

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



60.5210, -16.5259, 74.0881



69.8160, -34.4193, 26.4714



67.9120, 26.6654, -59.5588



67.5310, 48.0522, -59.2247

Sweetspot

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



60.5210, -16.5259, 74.0881



156.1670, -6.4913, 28.7945



72.7770, 35.6059, 59.8316



74.4860, -3.6906, 17.1138



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



60.5210, -16.5259, 74.0881



57.0810, -25.6759, 115.6930



93.0510, -34.0421, 45.5593



66.0930, -1.0318, 4.3034



40.7070, -18.5896, 82.6950



2.3920, -1.1793, 4.9182

Inverse Universe

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



60.5210, -16.5259, 74.0881



57.0810, -25.6759, 115.6930



75.9490, 34.0421, -45.5593



66.0930, -1.0318, 4.3034



40.7070, -18.5896, 82.6950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 60.5210, -16.5259, 74.0881 looks on a white background.

Color Contrast Check

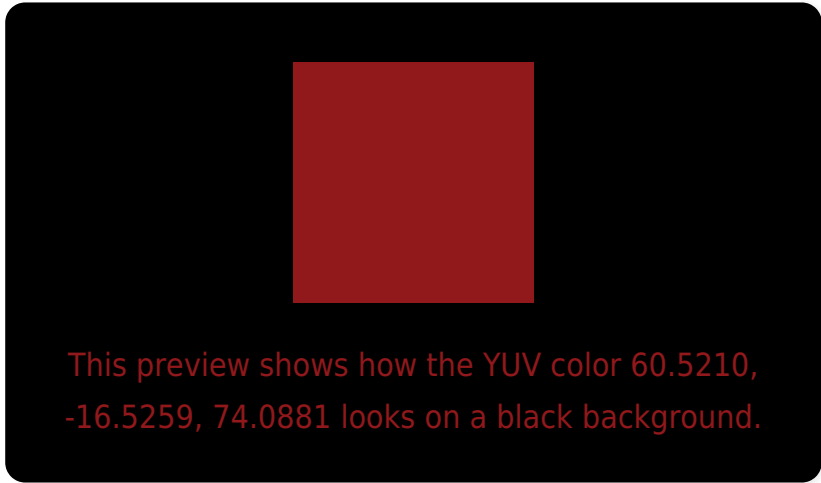
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 60.5210, -16.5259, 74.0881

Background



This preview shows how black text looks on a background with the YUV color 60.5210, -16.5259, 74.0881.



This preview shows how white text looks on a background with the YUV color 60.5210, -16.5259,

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

60.5210, -16.5259, 74.0881

Protanopia

73.4020, -16.4672, 8.4174

Deuteranopia

72.3790, -28.2878, 19.8386



Tritanopia

60.7660, -18.1256, 73.8732

Trichromacy



Original Color

60.5210, -16.5259, 74.0881

Protanomaly

68.5560, -16.5431, 32.8384

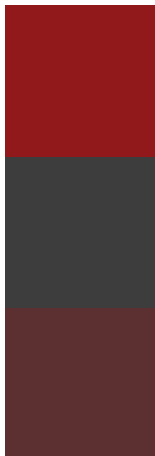
Deuteranomaly

68.2380, -24.2743, 39.2563

Tritanomaly

60.8800, -17.6888, 73.7732

Monochromacy



Original Color

60.5210, -16.5259, 74.0881

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.2700, -6.0491, 26.9502

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.5210, -16.5259, 74.0881 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(145, 24, 27)` looks like.

```
.text, #text, p{  
    color:rgb(145, 24, 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(145, 24, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 24, 27) }
```

Border

The CSS property to change the border of an element to YUV 60.5210, -16.5259, 74.0881 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(145, 24, 27) }
```


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

```
.border{ border-color:rgb(145, 24, 27) }
```

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

Here you see how a box with a 4 pixel rgb(145, 24, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 24, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 24, 27);  
box-shadow:4px 4px 4px 4px rgb(145, 24,  
27) }
```

Background

The CSS property to change the background color of an element to YUV 60.5210, -16.5259, 74.0881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 24, 27) }
```

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

```
.background{ background-color: rgb(145, 24,  
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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