

Converting Colors

YUV(57.9630, -20.1948,
84.2244)

Have a look what the booklet for
YUV(57.9630, -20.1948, 84.2244)
contains.

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Color

**YUV(57.9630, -20.1948,
84.2244)**

Conversions

Conversions Part 1

Format	Color
Hex	9A1111
RGB	154, 17, 17
RGB Percent	60%, 7%, 7%
CMY	0.3961, 0.9333, 0.9333
CMYK	0.00, 0.89, 0.89, 0.40
HSL	0°, 80%, 34%
HSV	0°, 89%, 60%
XYZ	13.6281, 7.3114, 1.2233
YIQ	57.9630, 81.6520, 29.0440

Conversions

Conversions Part 2

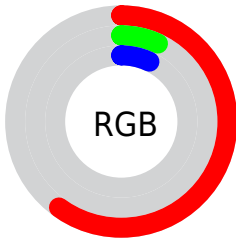
Format	Color
RYB	154, 17, 17
Decimal	10096913
CIELab	32.51, 52.62, 38.84
CIELCh	33, 65.402, 36.428
Yxy	7.3114, 0.6149, 0.3299
Android (android.graphics.Color)	4288286993 (0xFF9A1111)
YUV	57.9630, -20.1948, 84.2244
Hunter-Lab	27.0396, 42.6454, 16.2454

Details

The YUV color **57.9630, -20.1948, 84.2244** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **113.0370, 20.1948, -84.2244**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **118.0250, -27.6203, 85.9241**, and **27.8070, -13.7089, 57.1743** is the 20% darker color. If you saturate the color by 10%, you get **47.4480, -22.4059, 93.4461**, and if you desaturate by 10%, it is **68.4780, -17.9837, 75.0028**.

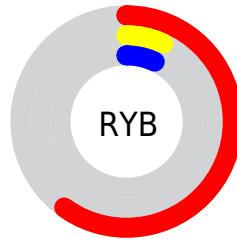
Distribution



Red (60%)

Green (7%)

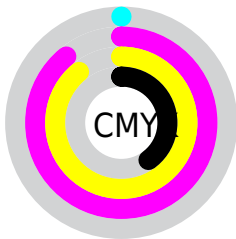
Blue (7%)



Red (60%)

Yellow (7%)

Blue (7%)

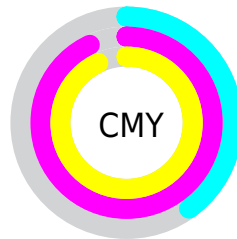


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (40%)



Cyan (40%)


Magenta (93%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the YUV color 57.9630, -20.1948, 84.2244 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 57.9630, -20.1948, 84.2244 by changing the saturation by 10% instead.


 57.9630, -20.1948,
84.2244


 57.9630, -20.1948,
84.2244


 253.9740, -3.9312,
0.8998


 37.0760, -18.2785,
76.2323


 118.0250,
-27.6203, 85.9241


 27.8070, -13.7089,
57.1743


 146.6510,
-30.3939, 88.8831


 19.5490, -9.1447,
39.8605

 167.4430,
-28.3194, 76.7875

 10.2800, -4.5750,
20.8024

 186.8430,
-25.0656, 59.7737

 0.0000, 0.0000,
0.0000

 206.2430,
-21.8118, 42.7599

 226.3440,

-18.4106, 25.1313

■ 246.5590,
-14.5726, 7.4028

■ 57.9630, -20.1948,
84.2244

■ 57.9630, -20.1948,
84.2244

■ 47.4480, -22.4059,
93.4461

■ 68.4780, -17.9837,
75.0028

■ 46.0460, -22.7007,
94.6757

■ 79.6940, -15.6251,
65.1664

■ 90.2090, -13.4140,
55.9447

■ 101.4250,
-11.0555, 46.1083

■ 111.9400, -8.8444,
36.8866

■ 122.4550, -6.6333,
27.6650

■ 133.6710, -4.2748,
17.8285

■ 144.1860, -2.0637,
8.6069

■ 155.4020, 0.2948,
-1.2296

Harmonies

Analogous

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



56.4890, 5.6749, 93.4101



57.9630, -20.1948, 84.2244



71.1330, -35.0686, 48.1184

Triad

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



57.9630, -20.1948, 84.2244



59.2990, -13.9514, -52.0052



67.5940, 55.9092, -59.2799

Complementary

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



57.9630, -20.1948, 84.2244



113.0370, 20.1948, -84.2244

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.



74.1990, 48.2159, -65.0725



57.9630, -20.1948, 84.2244



66.8570, 9.9305, -58.6336

Square

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



57.9630, -20.1948, 84.2244



58.8210, -28.9988, -32.2920



72.5570, 31.7704, -63.6325



76.6410, 41.5890, 7.3308

Rectangle

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



57.9630, -20.1948, 84.2244



72.7510, -35.8662, 23.8974



72.5570, 31.7704, -63.6325



71.1160, 54.1728, -62.3687

Sweetspot

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



57.9630, -20.1948, 84.2244



163.1460, -7.9600, 33.1980



73.5810, 39.6466, 70.5275



78.8670, -4.8644, 20.2876



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



57.9630, -20.1948, 84.2244



60.0990, -29.6288, 123.5702



98.4660, -40.1627, 48.7033



71.3920, -1.1793, 4.9182



41.8600, -20.6370, 86.0688



3.8870, -1.9163, 7.9921

Inverse Universe

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



113.0370, 20.1948, -84.2244



140.9010, 29.6288, -123.5702



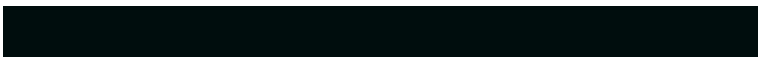
73.1210, 39.8733, -49.2181



74.6080, 1.1793, -4.9182



98.1400, 20.6370, -86.0688



9.1130, 1.9163, -7.9921

Previews

White Background



This preview shows how the YUV color 57.9630, -20.1948, 84.2244 looks on a white background.

Color Contrast Check

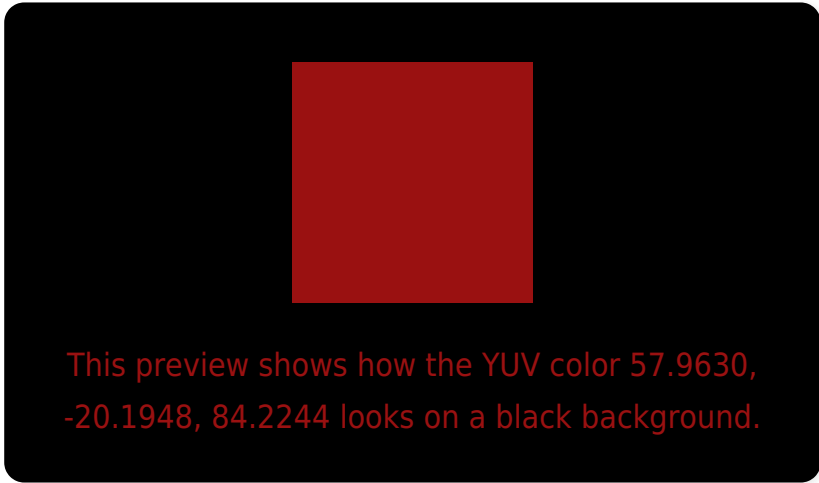
Large Text (above 18pt) WCAG AA ✓ Pass

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 57.9630, -20.1948, 84.2244

Background



This preview shows how black text looks on a background with the YUV color 57.9630, -20.1948, 84.2244.



This preview shows how white text looks on a background with the YUV color 57.9630, -20.1948,

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

57.9630, -20.1948, 84.2244

Protanopia

76.1050, -22.7298, 10.4319

Deuteranopia

73.6260, -36.2976, 22.2530



Tritanopia

58.0940, -22.2313, 84.1096

Trichromacy



Original Color

57.9630, -20.1948, 84.2244

Protanomaly

69.2100, -21.7955, 37.5268

Deuteranomaly

67.9630, -30.5478, 44.7594

Tritanomaly

58.2080, -21.7945, 84.0096

Monochromacy



Original Color

57.9630, -20.1948, 84.2244

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.9500, -7.3704, 30.7388

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.9630, -20.1948, 84.2244 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(154, 17, 17)` looks like.

```
.text, #text, p{  
    color:rgb(154, 17, 17)  
}
```

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(154, 17, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 17, 17) }
```

Border

The CSS property to change the border of an element to YUV 57.9630, -20.1948, 84.2244 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(154, 17, 17) }
```


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

```
.border{ border-color:rgb(154, 17, 17) }
```

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

Here you see how a box with a 4 pixel rgb(154, 17, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 17, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 17, 17);  
box-shadow:4px 4px 4px 4px rgb(154, 17,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 57.9630, -20.1948, 84.2244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 17, 17) }
```

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

```
.background{ background-color: rgb(154, 17,  
17) }
```

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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