

Converting Colors

YUV(57.6240, -19.5346,
59.0888)

Have a look what the booklet for
YUV(57.6240, -19.5346, 59.0888)
contains.

YUV(57.6240, -19.5346, 59.0888)	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(57.6240, -19.5346,
59.0888)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1F12
RGB	125, 31, 18
RGB Percent	49%, 12%, 7%
CMY	0.5098, 0.8784, 0.9294
CMYK	0.00, 0.75, 0.86, 0.51
HSL	7°, 75%, 28%
HSV	7°, 86%, 49%
XYZ	9.0566, 5.3836, 1.1341
YIQ	57.6240, 60.1970, 15.8850

Conversions

Conversions Part 2

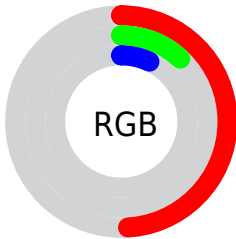
Format	Color
R_{YB}	125, 33, 18
Decimal	8199954
CIE Lab	27.80, 39.58, 31.84
CIE LCh	28, 50.796, 38.818
Yxy	5.3836, 0.5815, 0.3457
Android (android.graphics.Color)	4286390034 (0xFF7D1F12)
YUV	57.6240, -19.5346, 59.0888
Hunter-Lab	23.2026, 29.0688, 13.3439

Details

The YUV color **57.6240, -19.5346, 59.0888** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **85.3760, 19.5346, -59.0888**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.8050, -24.0609, 64.1920**, and **20.3320, -10.0237, 41.8048** is the 20% darker color. If you saturate the color by 10%, you get **49.7990, -21.5929, 65.9513**, and if you desaturate by 10%, it is **65.5630, -17.0396, 52.1262**.

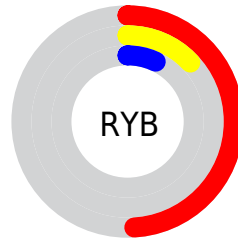
Distribution



Red (49%)

Green (12%)

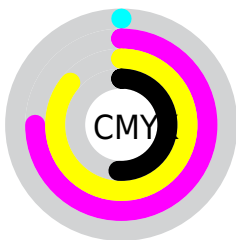
Blue (7%)



Red (49%)

Yellow (13%)

Blue (7%)

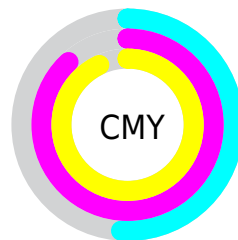


Cyan (0%)

Magenta (75%)

Yellow (86%)

Black (51%)



Cyan (51%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.6240, -19.5346, 59.0888 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 57.6240, -19.5346, 59.0888 by changing the saturation by 10% instead.

■ 57.6240, -19.5346,
59.0888

■ 57.6240, -19.5346,
59.0888

■ 253.8600, -4.3680,
0.9998

■ 29.0030, -14.2985,
59.6334

■ 110.8050,
-24.0609, 64.1920

■ 20.3320, -10.0237,
41.8048

■ 137.0720,
-25.6715, 67.4659

■ 12.9710, -5.9017,
26.3354

■ 165.0400,
-27.1347, 70.1249

■ 0.0000, 0.0000,
0.0000


■ 186.8430,
-25.0656, 59.7737


■ 205.6560,
-21.5224, 43.2747


■ 225.7570,


-18.1212, 25.6461


 245.9720,
-14.2832, 7.9176


 57.6240, -19.5346,
59.0888


 57.6240, -19.5346,
59.0888


 49.7990, -21.5929,
65.9513


 65.5630, -17.0396,
52.1262

 46.1800, -22.7667,
69.1251

 73.3880, -14.9813,
45.2637

 81.3270, -12.4862,
38.3012

 89.1520, -10.4279,
31.4387

 97.0910, -7.9329,
24.4762

■ 104.9160, -5.8746,
17.6137

■ 112.8550, -3.3795,
10.6512

■ 120.6800, -1.3212,
3.7886

■ 128.6190, 1.1738,
-3.1739

Harmonies

Analogous

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



49.9610, 2.9772, 71.9482



57.6240, -19.5346, 59.0888



61.9080, -30.5206, 36.0377

Triad

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



57.6240, -19.5346, 59.0888



50.9500, -7.8633, -44.6831



55.7450, 43.5097, -48.8884

Complementary

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



57.6240, -19.5346, 59.0888



85.3760, 19.5346, -59.0888

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.



61.0450, 38.4318, -53.5365



57.6240, -19.5346, 59.0888



56.9120, 9.9034, -49.9118

Square

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



57.6240, -19.5346, 59.0888



52.0870, -25.6789, -23.7553



61.1300, 26.0649, -53.6110



66.8620, 29.6480, 10.6450

Rectangle

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



57.6240, -19.5346, 59.0888



62.3850, -30.7558, 18.0794



61.1300, 26.0649, -53.6110



58.2070, 42.7889, -51.0475

Sweetspot

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



57.6240, -19.5346, 59.0888



136.4930, -7.6380, 23.2466



60.8230, 25.7233, 56.2832



65.5350, -4.7008, 14.4398



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



57.6240, -19.5346, 59.0888



60.4770, -29.8152, 89.9127



88.7350, -34.8724, 31.8044



59.6800, -1.3212, 3.7886



47.0770, -23.2090, 70.9695



0.0000, 0.0000, 0.0000

Inverse Universe

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



85.3760, 19.5346, -59.0888



102.5230, 29.8152, -89.9127



54.2650, 34.8724, -31.8044



61.3200, 1.3212, -3.7886



80.3360, 23.4984, -70.4547



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 57.6240, -19.5346, 59.0888 looks on a white background.

Color Contrast Check

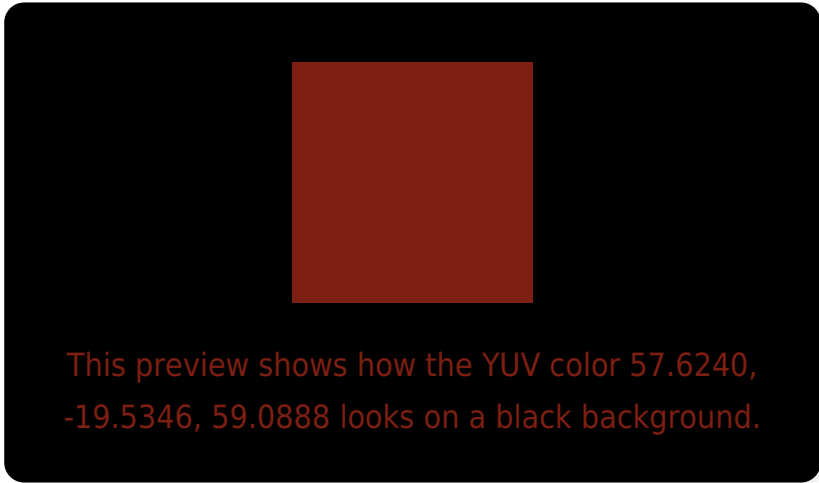
Large Text (above 18pt) WCAG AA ✓ Pass

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

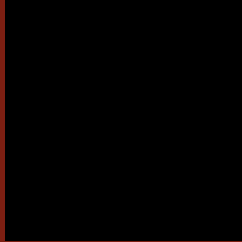
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.6240, -19.5346, 59.0888

Background



This preview shows how black text looks on a background with the YUV color 57.6240, -19.5346, 59.0888.



This preview shows how white text looks on a background with the YUV color 57.6240, -19.5346,

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

57.6240, -19.5346, 59.0888

Protanopia

64.8320, -18.6512, 8.9173

Deuteranopia

62.9830, -31.0506, 19.3089



Tritanopia

58.4050, -14.0037, 58.4038

Trichromacy



Original Color

57.6240, -19.5346, 59.0888

Protanomaly

62.2410, -18.8528, 26.9756

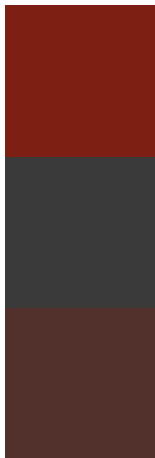
Deuteranomaly

61.2220, -26.7314, 34.0083

Tritanomaly

57.9490, -15.7509, 58.8037

Monochromacy



Original Color

57.6240, -19.5346, 59.0888

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.5960, -7.1958, 21.4023

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.6240, -19.5346, 59.0888 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(125, 31, 18)` looks like.

```
.text, #text, p{  
    color:rgb(125, 31, 18)  
}
```

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(125, 31, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 31, 18) }
```

Border

The CSS property to change the border of an element to YUV 57.6240, -19.5346, 59.0888 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(125, 31, 18) }
```


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

```
.border{ border-color:rgb(125, 31, 18) }
```

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

Here you see how a box with a 4 pixel rgb(125, 31, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 31, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 31, 18);  
box-shadow:4px 4px 4px 4px rgb(125, 31,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 57.6240, -19.5346, 59.0888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 31, 18) }
```

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

```
.background{ background-color: rgb(125, 31,  
18) }
```

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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