

Converting Colors

YUV(57.6520, -22.0134,
60.8182)

Have a look what the booklet for
YUV(57.6520, -22.0134, 60.8182)
contains.

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Color

**YUV(57.6520, -22.0134,
60.8182)**

Conversions

Conversions Part 1

Format	Color
Hex	7F1F0D
RGB	127, 31, 13
RGB Percent	50%, 12%, 5%
CMY	0.5020, 0.8784, 0.9490
CMYK	0.00, 0.76, 0.90, 0.50
HSL	9°, 81%, 27%
HSV	9°, 90%, 50%
XYZ	9.3150, 5.5211, 0.9555
YIQ	57.6520, 62.9940, 14.7540

Conversions

Conversions Part 2

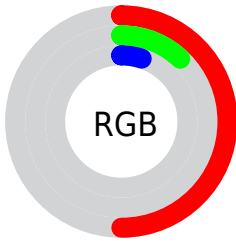
Format	Color
R_{YB}	127, 34, 13
Decimal	8331021
CIE _{Lab}	28.17, 40.14, 34.90
CIE _{LCh}	28, 53.189, 41.011
Yxy	5.5211, 0.5899, 0.3496
Android (android.graphics.Color)	4286521101 (0xFF7F1F0D)
YUV	57.6520, -22.0134, 60.8182
Hunter-Lab	23.4969, 29.6442, 14.0369

Details

The YUV color **57.6520, -22.0134, 60.8182** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **82.3480, 22.0134, -60.8182**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.8330, -26.5397, 65.9215**, and **20.6310, -10.1711, 42.4196** is the 20% darker color. If you saturate the color by 10%, you get **49.7130, -24.5085, 67.7807**, and if you desaturate by 10%, it is **65.5910, -19.5184, 53.8557**.

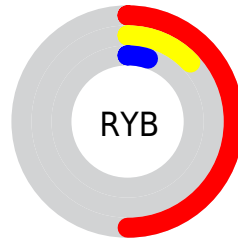
Distribution



Red (50%)

Green (12%)

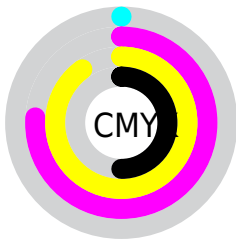
Blue (5%)



Red (50%)

Yellow (13%)

Blue (5%)

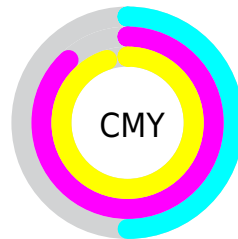


Cyan (0%)

Magenta (76%)

Yellow (90%)

Black (50%)



Cyan (50%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.6520, -22.0134, 60.8182 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 57.6520, -22.0134, 60.8182 by changing the saturation by 10% instead.

■ 57.6520, -22.0134,
60.8182

■ 57.6520, -22.0134,
60.8182

■ 253.2900, -6.5520,
1.4997

■ 29.3020, -14.4459,
60.2481

■ 110.8330,
-26.5397, 65.9215

■ 20.6310, -10.1711,
42.4196

■ 138.1000,
-28.1503, 69.1953

■ 13.2700, -6.0491,
26.9502

■ 165.0680,
-29.6135, 71.8544

■ 0.0000, 0.0000,
0.0000

■ 186.2730,
-27.2496, 60.2736

■ 205.6730,
-23.9958, 43.2598

■ 225.1870,

-20.3052, 26.1460

■ 245.4020,
-16.4672, 8.4174

■ 57.6520, -22.0134,
60.8182

■ 57.6520, -22.0134,
60.8182

■ 49.7130, -24.5085,
67.7807

■ 65.5910, -19.5184,
53.8557

■ 72.8290, -17.1707,
47.5080

■ 80.7680, -14.6756,
40.5455

■ 88.7070, -12.1806,
33.5830

■ 95.9450, -9.8329,
27.2352

■ 103.8840, -7.3378,
20.2727

■ 111.8230, -4.8427,
13.3102

■ 119.7620, -2.3477,
6.3477

■ 127.0000, 0.0000,
0.0000

Harmonies

Analogous

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



46.7060, 3.1029, 78.3108



57.6520, -22.0134, 60.8182



63.0820, -31.0994, 35.0081

Triad

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



57.6520, -22.0134, 60.8182



52.4660, -7.1317, -46.0127



56.2010, 45.2569, -49.2883

Complementary

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



57.6520, -22.0134, 60.8182



82.3480, 22.0134, -60.8182

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.



62.3160, 40.7632, -54.6511



57.6520, -22.0134, 60.8182



58.5420, 11.0718, -51.3413

Square

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



57.6520, -22.0134, 60.8182



50.2710, -24.7836, -30.9327



62.4010, 28.3963, -54.7257



67.7100, 30.2160, 15.1633

Rectangle

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



57.6520, -22.0134, 60.8182



62.3740, -30.7504, 16.3350



62.4010, 28.3963, -54.7257



59.3640, 44.6835, -52.0622

Sweetspot

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



57.6520, -22.0134, 60.8182



138.5640, -8.6591, 24.0614



58.1440, 25.5650, 60.3867



67.4210, -5.1376, 14.5398



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



57.6520, -22.0134, 60.8182



64.8960, -31.9937, 88.6682



90.5240, -38.2193, 31.9895



59.6800, -1.3212, 3.7886



50.0120, -24.6559, 68.3955



0.0000, 0.0000, 0.0000

Inverse Universe

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



82.3480, 22.0134, -60.8182



101.1040, 31.9937, -88.6682



49.4760, 38.2193, -31.9895



61.3200, 1.3212, -3.7886



77.4010, 24.9453, -67.8807



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 57.6520, -22.0134, 60.8182 looks on a white background.

Color Contrast Check

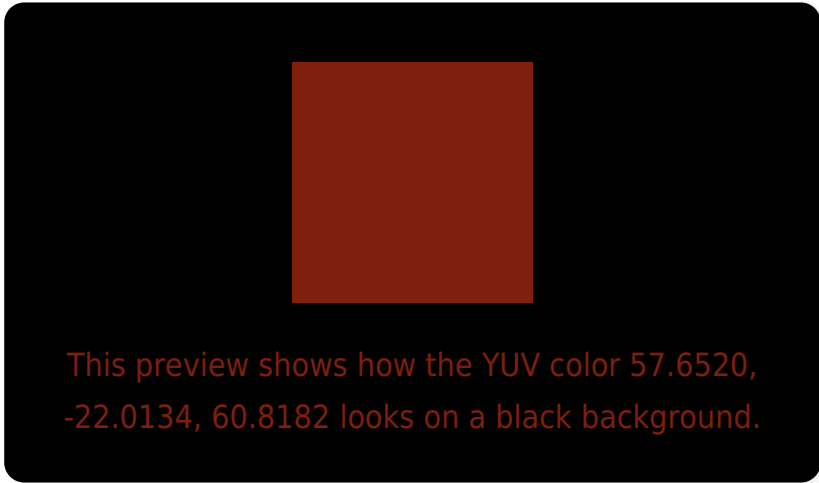
Large Text (above 18pt) WCAG AA ✓ Pass

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

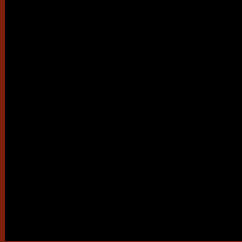
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.6520, -22.0134, 60.8182

Background



This preview shows how black text looks on a background with the YUV color 57.6520, -22.0134, 60.8182.



This preview shows how white text looks on a background with the YUV color 57.6520, -22.0134,

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

57.6520, -22.0134, 60.8182

Protanopia

65.1480, -21.2720, 9.5172

Deuteranopia

63.8690, -31.4874, 19.4089



Tritanopia

58.4160, -14.0091, 60.1482

Trichromacy



Original Color

57.6520, -22.0134, 60.8182

Protanomaly

62.8560, -21.6210, 28.1903

Deuteranomaly

61.8800, -28.0418, 34.3082

Tritanomaly

58.3190, -16.9193, 60.2332

Monochromacy



Original Color

57.6520, -22.0134, 60.8182

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.7810, -7.7800, 22.1171

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.6520, -22.0134, 60.8182 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(127, 31, 13)` looks like.

```
.text, #text, p{  
    color:rgb(127, 31, 13)  
}
```

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(127, 31, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 31, 13) }
```

Border

The CSS property to change the border of an element to YUV 57.6520, -22.0134, 60.8182 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(127, 31, 13) }
```


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

```
.border{ border-color:rgb(127, 31, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 31, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 31, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 31, 13);  
box-shadow:4px 4px 4px 4px rgb(127, 31,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 57.6520, -22.0134, 60.8182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 31, 13) }
```

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

```
.background{ background-color: rgb(127, 31,  
13) }
```

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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