

Converting Colors

YUV(60.0560, -11.3666,
52.5709)

Have a look what the booklet for
YUV(60.0560, -11.3666, 52.5709)
contains.

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Color

**YUV(60.0560, -11.3666,
52.5709)**

Conversions

Conversions Part 1

Format	Color
Hex	782225
RGB	120, 34, 37
RGB Percent	47%, 13%, 15%
CMY	0.5294, 0.8667, 0.8549
CMYK	0.00, 0.72, 0.69, 0.53
HSL	358°, 56%, 30%
HSV	358°, 72%, 47%
XYZ	8.6517, 5.2707, 2.3116
YIQ	60.0560, 50.2930, 19.1650

Conversions

Conversions Part 2

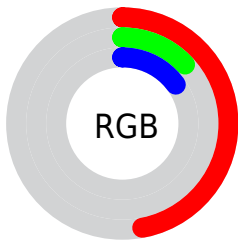
Format	Color
R_{YB}	120, 34, 37
Decimal	7873061
CIE _{Lab}	27.49, 37.45, 19.61
CIE _{LCh}	27, 42.273, 27.635
Yxy	5.2707, 0.5329, 0.3247
Android (android.graphics.Color)	4286063141 (0xFF782225)
YUV	60.0560, -11.3666, 52.5709
Hunter-Lab	22.9580, 27.0910, 10.1008

Details

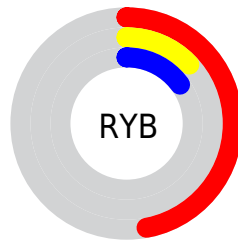
The YUV color **60.0560, -11.3666, 52.5709** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **93.9440, 11.3666, -52.5709**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.1660, -14.8718, 56.8594**, and **19.4350, -9.5815, 39.9605** is the 20% darker color. If you saturate the color by 10%, you get **51.6440, -13.1355, 59.9482**, and if you desaturate by 10%, it is **68.4680, -9.5977, 45.1936**.

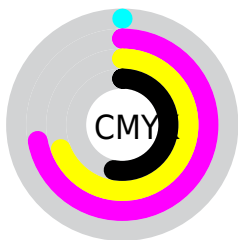
Distribution



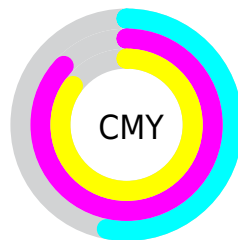
- Red (47%)
- Green (13%)
- Blue (15%)



- Red (47%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (72%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.0560, -11.3666, 52.5709 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 60.0560, -11.3666, 52.5709 by changing the saturation by 10% instead.

■ 60.0560, -11.3666,
52.5709

■ 60.0560, -11.3666,
52.5709

255.0000, 0.0000,
0.0000

■ 31.7940, -7.2934,
52.8007

■ 112.1660,
-14.8718, 56.8594

■ 19.4350, -9.5815,
39.9605

■ 138.5470,
-16.0457, 60.0333

■ 12.0740, -5.4595,
24.4911

■ 165.3300,
-16.9247, 61.9776

■ 0.0000, 0.0000,
0.0000

■ 189.8240,
-16.1822, 57.1594

■ 209.3380,
-12.4916, 40.0456

■ 228.9660, -8.3642,

22.8318

249.1810, -4.5262,
5.1033

60.0560, -11.3666,
52.5709

60.0560, -11.3666,
52.5709

51.6440, -13.1355,
59.9482

68.4680, -9.5977,
45.1936

43.3460, -14.4676,
67.2256

76.7660, -8.2656,
37.9162

36.3360, -15.9416,
73.3733

85.1780, -6.4968,
30.5389

93.4760, -5.1647,
23.2615

101.8880, -3.3958,
15.8842

■ 110.1860, -2.0637,
8.6069

■ 118.5980, -0.2948,
1.2296

■ 127.0100, 1.4741,
-6.1478

■ 135.3080, 2.8062,
-13.4251

Harmonies

Analogous

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



60.7690, 4.0579, 51.9456



60.0560, -11.3666, 52.5709



61.1410, -27.1845, 39.3413

Triad

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



60.0560, -11.3666, 52.5709



48.3910, -10.0528, -42.4389



55.9100, 36.5264, -49.0331

Complementary

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



60.0560, -11.3666, 52.5709



93.9440, 11.3666, -52.5709

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.



58.8790, 30.1327, -51.6369



60.0560, -11.3666, 52.5709



53.3270, 3.7828, -46.7678

Square

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



60.0560, -11.3666, 52.5709



57.2140, -28.2065, -6.3267



57.0890, 18.1971, -50.0671



64.5240, 28.8287, -6.5985

Rectangle

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



60.0560, -11.3666, 52.5709



61.8420, -30.4881, 25.5716



57.0890, 18.1971, -50.0671



57.5570, 35.2214, -50.4775

Sweetspot

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



60.0560, -11.3666, 52.5709



131.6930, -4.2856, 21.3172



68.3220, 25.4773, 41.8136



64.3930, -2.6587, 12.8103



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



60.0560, -11.3666, 52.5709



62.5220, -18.0053, 81.9802



82.6070, -23.9633, 32.7937



56.7940, -0.8844, 3.6887



37.8310, -16.6787, 76.4472



76.3740, -33.2154, 154.0240

Inverse Universe

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



60.0560, -11.3666, 52.5709



62.5220, -18.0053, 81.9802



71.3930, 23.9633, -32.7937



56.7940, -0.8844, 3.6887



37.8310, -16.6787, 76.4472



76.3740, -33.2154, 154.0240

Previews

White Background



This preview shows how the YUV color 60.0560, -11.3666, 52.5709 looks on a white background.

Color Contrast Check

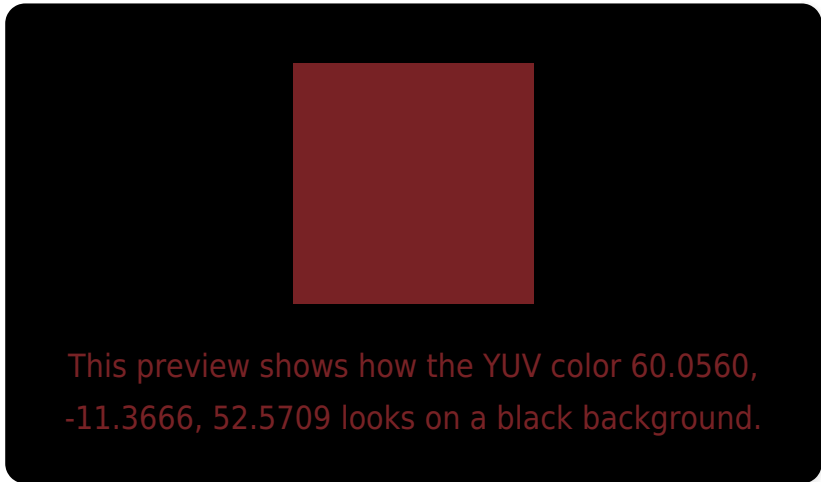
Large Text (above 18pt) WCAG AA ✓ Pass

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 60.0560, -11.3666, 52.5709

Background



This preview shows how black text looks on a background with the YUV color 60.0560, -11.3666, 52.5709.



This preview shows how white text looks on a background with the YUV color 60.0560, -11.3666,

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

60.0560, -11.3666, 52.5709

Protanopia

65.5570, -8.1626, 4.7735

Deuteranopia

65.1470, -16.3415, 14.7801



Tritanopia

59.9420, -11.8034, 52.6709

Trichromacy



Original Color

60.0560, -11.3666, 52.5709

Protanomaly

63.4390, -9.0904, 22.4170

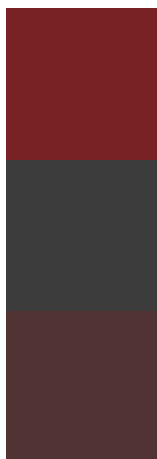
Deuteranomaly

63.1040, -14.3483, 28.8498

Tritanomaly

59.9420, -11.8034, 52.6709

Monochromacy



Original Color

60.0560, -11.3666, 52.5709

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

60.3830, -4.1328, 18.9581

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.0560, -11.3666, 52.5709 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(120, 34, 37)` looks like.

```
.text, #text, p{  
    color:rgb(120, 34, 37)  
}
```

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(120, 34, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 34, 37) }
```

Border

The CSS property to change the border of an element to YUV 60.0560, -11.3666, 52.5709 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(120, 34, 37) }
```


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

```
.border{ border-color:rgb(120, 34, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 34, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 34, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 34, 37);  
box-shadow:4px 4px 4px 4px rgb(120, 34,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 60.0560, -11.3666, 52.5709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 34, 37) }
```

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

```
.background{ background-color: rgb(120, 34,  
37) }
```

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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