

Converting Colors

YUV(61.9620, -22.1663,
63.1773)

Have a look what the booklet for
YUV(61.9620, -22.1663, 63.1773)
contains.

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Color

**YUV(61.9620, -22.1663,
63.1773)**

Conversions

Conversions Part 1

Format	Color
Hex	862211
RGB	134, 34, 17
RGB Percent	53%, 13%, 7%
CMY	0.4745, 0.8667, 0.9333
CMYK	0.00, 0.75, 0.87, 0.47
HSL	9°, 77%, 30%
HSV	9°, 87%, 53%
XYZ	10.5047, 6.2529, 1.1836
YIQ	61.9620, 65.0570, 15.9130

Conversions

Conversions Part 2

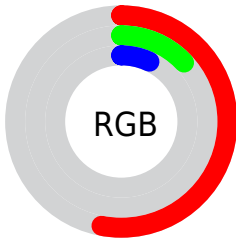
Format	Color
R_{YB}	134, 37, 17
Decimal	8790545
CIE Lab	30.04, 41.49, 35.08
CIE LCh	30, 54.334, 40.211
Yxy	6.2529, 0.5855, 0.3485
Android (android.graphics.Color)	4286980625 (0xFF862211)
YUV	61.9620, -22.1663, 63.1773
Hunter-Lab	25.0057, 31.2266, 14.6977

Details

The YUV color **61.9620, -22.1663, 63.1773** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **89.0380, 22.1663, -63.1773**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.4420, -26.8399, 68.8954**, and **22.7240, -11.2029, 46.7231** is the 20% darker color. If you saturate the color by 10%, you get **54.0230, -24.6613, 70.1398**, and if you desaturate by 10%, it is **69.9010, -19.6712, 56.2148**.

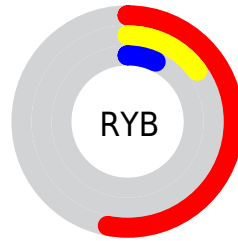
Distribution



Red (53%)

Green (13%)

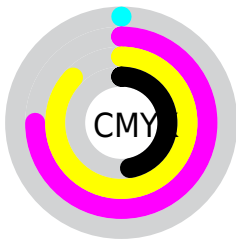
Blue (7%)



Red (53%)

Yellow (15%)

Blue (7%)

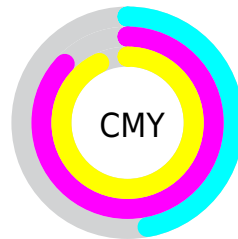


Cyan (0%)

Magenta (75%)

Yellow (87%)

Black (47%)



Cyan (47%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.9620, -22.1663, 63.1773 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 61.9620, -22.1663, 63.1773 by changing the saturation by 10% instead.

61.9620, -22.1663,
63.1773

61.9620, -22.1663,
63.1773

253.9740, -3.9312,
0.8998

31.3950, -15.4777,
64.5516

115.4420,
-26.8399, 68.8954

22.7240, -11.2029,
46.7231

142.4100,
-28.3031, 71.5544

15.4770, -6.6442,
31.1537

170.3780,
-29.7664, 74.2135

0.0000, 0.0000,
0.0000

189.0770,
-26.6600, 57.8145

208.5910,
-22.9694, 40.7007

228.1050,

-19.2788, 23.5869

■ 248.3200,
-15.4408, 5.8584

■ 61.9620, -22.1663,
63.1773

■ 61.9620, -22.1663,
63.1773

■ 54.0230, -24.6613,
70.1398

■ 69.9010, -19.6712,
56.2148

■ 51.2190, -25.2510,
72.5989

■ 78.5410, -17.0287,
48.6375

■ 86.4800, -14.5336,
41.6750

■ 95.1200, -11.8912,
34.0978

■ 103.0590, -9.3961,
27.1353

■ 111.5850, -7.1904,
19.6580

■ 119.6380, -4.2585,
12.5955

■ 128.1640, -2.0529,
5.1182

■ 136.2170, 0.8790,
-1.9443

Harmonies

Analogous

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



52.3040, 2.8081, 79.5404



61.9620, -22.1663, 63.1773



66.9360, -32.9994, 37.7671

Triad

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



61.9620, -22.1663, 63.1773



55.6290, -7.7051, -48.7866



59.9340, 46.8675, -52.5621

Complementary

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



61.9620, -22.1663, 63.1773



89.0380, 22.1663, -63.1773

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.



65.9350, 41.9370, -57.8250



61.9620, -22.1663, 63.1773



61.9330, 11.3720, -54.3152

Square

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



61.9620, -22.1663, 63.1773



55.0000, -27.1150, -29.8180



65.9060, 29.1333, -57.7996



71.7530, 31.6738, 14.2486

Rectangle

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



61.9620, -22.1663, 63.1773



66.5160, -32.7924, 17.9645



65.9060, 29.1333, -57.7996



62.3960, 46.1468, -54.7213

Sweetspot

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



61.9620, -22.1663, 63.1773



145.5640, -8.6591, 24.0614



63.4970, 26.8700, 61.8311



70.4210, -5.1376, 14.5398



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



61.9620, -22.1663, 63.1773



66.4020, -32.7362, 93.4864



95.4210, -38.6616, 33.8338



62.3810, -1.1738, 3.1739



50.0230, -24.6613, 70.1398



0.8970, -0.4422, 1.8443

Inverse Universe

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



89.0380, 22.1663, -63.1773



106.5980, 32.7362, -93.4864



55.5790, 38.6616, -33.8338



63.6190, 1.1738, -3.1739



79.9770, 24.6613, -70.1398



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 61.9620, -22.1663, 63.1773 looks on a white background.

Color Contrast Check

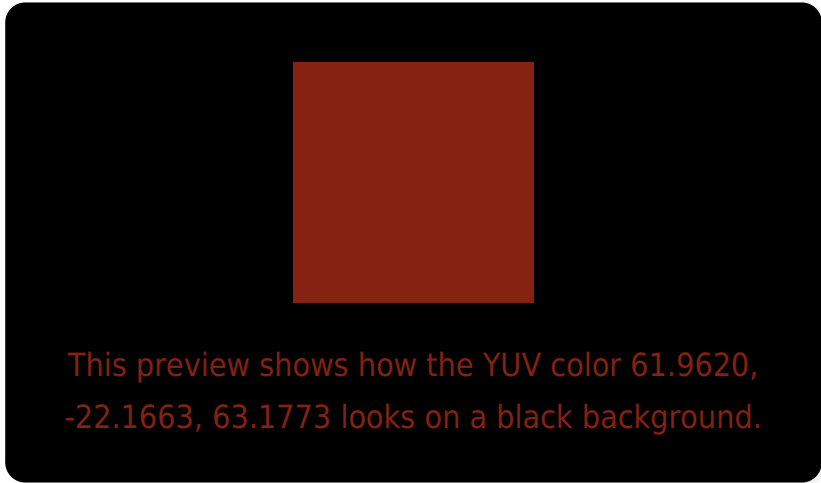
Large Text (above 18pt) WCAG AA ✓ Pass

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

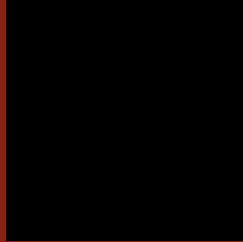
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.9620, -22.1663, 63.1773

Background



This preview shows how black text looks on a background with the YUV color 61.9620, -22.1663, 63.1773.



This preview shows how white text looks on a background with the YUV color 61.9620, -22.1663,

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

61.9620, -22.1663, 63.1773

Protanopia

69.4470, -21.4194, 10.1320

Deuteranopia

67.7120, -33.3820, 20.4236



Tritanopia

62.6120, -14.5987, 62.6073

Trichromacy



Original Color

61.9620, -22.1663, 63.1773

Protanomaly

66.5680, -21.4790, 29.3199

Deuteranomaly

65.5490, -29.3577, 36.3525

Tritanomaly

62.5150, -17.5089, 62.6923

Monochromacy



Original Color

61.9620, -22.1663, 63.1773

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.0800, -7.9274, 22.7318

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.9620, -22.1663, 63.1773 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(134, 34, 17)` looks like.

```
.text, #text, p{  
    color:rgb(134, 34, 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(134, 34, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 34, 17) }
```

Border

The CSS property to change the border of an element to YUV 61.9620, -22.1663, 63.1773 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(134, 34, 17) }
```


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

```
.border{ border-color:rgb(134, 34, 17) }
```

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

Here you see how a box with a 4 pixel rgb(134, 34, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 34, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 34, 17);  
box-shadow:4px 4px 4px 4px rgb(134, 34,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 61.9620, -22.1663, 63.1773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 34, 17) }
```

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

```
.background{ background-color: rgb(134, 34,  
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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