

Converting Colors

YUV(61.5750, -1.7625, 52.1157)

Have a look what the booklet for
YUV(61.5750, -1.7625, 52.1157)
contains.

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Color

**YUV(61.5750, -1.7625,
52.1157)**

Conversions

Conversions Part 1

Format	Color
Hex	79203A
RGB	121, 32, 58
RGB Percent	47%, 13%, 23%
CMY	0.5255, 0.8745, 0.7725
CMYK	0.00, 0.74, 0.52, 0.53
HSL	342°, 58%, 30%
HSV	342°, 74%, 47%
XYZ	9.1654, 5.4035, 4.5629
YIQ	61.5750, 44.6980, 26.9540

Conversions

Conversions Part 2

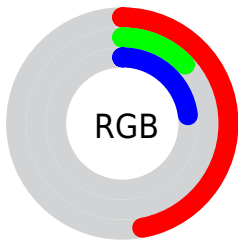
Format	Color
R_{YB}	121, 32, 58
Decimal	7938106
CIE _{Lab}	27.85, 40.26, 6.14
CIE _{LCh}	28, 40.722, 8.676
Yxy	5.4035, 0.4791, 0.2824
Android (android.graphics.Color)	4286128186 (0xFF79203A)
YUV	61.5750, -1.7625, 52.1157
Hunter-Lab	23.2453, 29.7013, 4.6336

Details

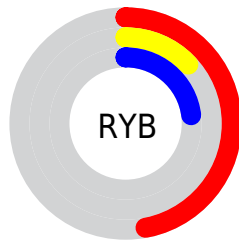
The YUV color **61.5750, -1.7625, 52.1157** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **91.4250, 1.7625, -52.1157**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.2010, -4.5361, 55.0747**, and **21.7430, -3.3243, 39.6904** is the 20% darker color. If you saturate the color by 10%, you get **53.5050, -2.2210, 59.1931**, and if you desaturate by 10%, it is **69.6450, -1.3040, 45.0383**.

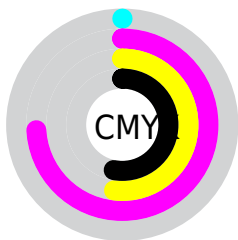
Distribution



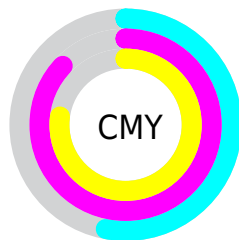
- Red (47%)
- Green (13%)
- Blue (23%)



- Red (47%)
- Yellow (13%)
- Blue (23%)



- Cyan (0%)
- Magenta (74%)
- Yellow (52%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (77%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.5750, -1.7625, 52.1157 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 61.5750, -1.7625, 52.1157 by changing the saturation by 10% instead.

61.5750, -1.7625,
52.1157

61.5750, -1.7625,
52.1157

255.0000, 0.0000,
0.0000

32.3240, 2.3053,
54.0899

114.2010, -4.5361,
55.0747

21.7430, -3.3243,
39.6904

140.9840, -5.4151,
57.0190

12.9710, -5.9017,
26.3354

168.1800, -6.0047,
59.4781

0.0000, 0.0000,
0.0000

192.7880, -4.8255,
54.5599

212.3020, -1.1349,
37.4461

232.0440, 3.4293,

20.1324

250.8910, 2.0257,
3.6036

61.5750, -1.7625,
52.1157

61.5750, -1.7625,
52.1157

53.5050, -2.2210,
59.1931

69.6450, -1.3040,
45.0383

45.5490, -2.2427,
66.1705

77.6010, -1.2823,
38.0609

40.1690, -2.5483,
70.8888

85.6710, -0.8238,
30.9835

93.6270, -0.8021,
24.0061

101.6970, -0.3436,
16.9287

■ 110.2400, -0.6113,
9.4365

■ 118.3100, -0.1528,
2.3591

■ 126.3800, 0.3057,
-4.7183

■ 134.3360, 0.3274,
-11.6957

Harmonies

Analogous

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



65.3420, 11.6634, 39.1651



61.5750, -1.7625, 52.1157



62.5300, -17.0233, 46.8932

Triad

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



61.5750, -1.7625, 52.1157



56.5270, -22.9378, -16.2482



58.1610, 32.4586, -51.0072

Complementary

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



61.5750, -1.7625, 52.1157



91.4250, 1.7625, -52.1157

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.



58.2290, 22.5651, -51.0668



61.5750, -1.7625, 52.1157



51.1610, -4.5164, -44.8682

Square

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



61.5750, -1.7625, 52.1157



60.8570, -30.0025, 9.7724



55.3960, 9.1718, -48.5823



53.9210, 36.5209, -47.2887

Rectangle

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



61.5750, -1.7625, 52.1157



62.3580, -26.3055, 37.3970



55.3960, 9.1718, -48.5823



58.7650, 29.6959, -51.5369

Sweetspot

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



61.5750, -1.7625, 52.1157



134.6050, -0.7913, 20.5174



60.6840, 29.7358, 29.2181



65.0770, -0.0380, 12.2105



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.



61.5750, -1.7625, 52.1157



65.2350, -2.5809, 81.3549



69.1770, -18.3283, 45.4488



57.0220, -0.0108, 3.4887



41.5930, -2.2643, 73.1479



83.7840, -4.8235, 147.5254

Inverse Universe

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



61.5750, -1.7625, 52.1157



65.2350, -2.5809, 81.3549



83.8230, 18.3283, -45.4488



57.0220, -0.0108, 3.4887



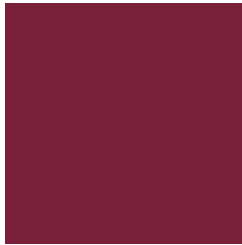
41.5930, -2.2643, 73.1479



83.7840, -4.8235, 147.5254

Previews

White Background



This preview shows how the YUV color 61.5750, -1.7625, 52.1157 looks on a white background.

Color Contrast Check

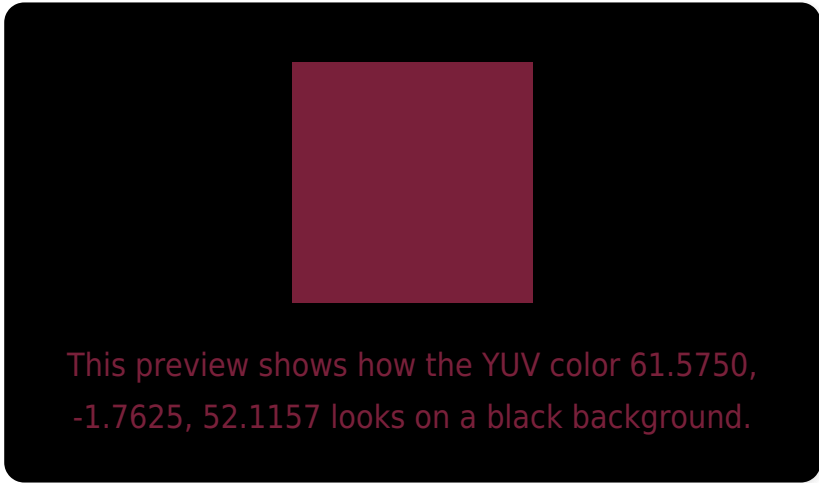
Large Text (above 18pt) WCAG AA ✓ Pass

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

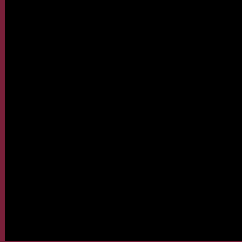
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.5750, -1.7625, 52.1157

Background



This preview shows how black text looks on a background with the YUV color 61.5750, -1.7625, 52.1157.



This preview shows how white text looks on a background with the YUV color 61.5750, -1.7625,

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

61.5750, -1.7625, 52.1157

Protanopia

67.7270, 4.0786, -1.5146

Deuteranopia

67.0460, -6.4317, 9.6067



Tritanopia

61.3440, -11.5086, 51.4413

Trichromacy



Original Color

61.5750, -1.7625, 52.1157

Protanomaly

65.2780, 1.8349, 18.1732

Deuteranomaly

64.9000, -4.8807, 25.5207

Tritanomaly

61.5550, -8.1616, 51.2563

Monochromacy



Original Color

61.5750, -1.7625, 52.1157

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.7080, -0.3490, 18.6731

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.5750, -1.7625, 52.1157 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(121, 32, 58)` looks like.

```
.text, #text, p{  
    color:rgb(121, 32, 58)  
}
```

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(121, 32, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 32, 58) }
```

Border

The CSS property to change the border of an element to YUV 61.5750, -1.7625, 52.1157 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(121, 32, 58) }
```


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

```
.border{ border-color:rgb(121, 32, 58) }
```

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

Here you see how a box with a 4 pixel rgb(121, 32, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 32, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 32, 58);  
box-shadow:4px 4px 4px 4px rgb(121, 32,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 61.5750, -1.7625, 52.1157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 32, 58) }
```

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

```
.background{ background-color: rgb(121, 32,  
58) }
```

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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