

Converting Colors

YUV(60.6210, -1.2922, 88.0324)

Have a look what the booklet for
YUV(60.6210, -1.2922, 88.0324)
contains.

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Color

**YUV(60.6210, -1.2922,
88.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	A10A3A
RGB	161, 10, 58
RGB Percent	63%, 4%, 23%
CMY	0.3686, 0.9608, 0.7725
CMYK	0.00, 0.94, 0.64, 0.37
HSL	341°, 88%, 34%
HSV	341°, 94%, 63%
XYZ	15.5702, 8.0996, 4.7457
YIQ	60.6210, 74.5880, 46.9400

Conversions

Conversions Part 2

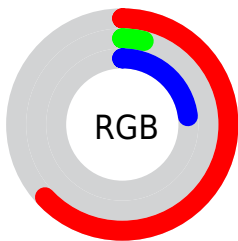
Format	Color
R_{YB}	161, 10, 58
Decimal	10553914
CIE _{Lab}	34.19, 57.25, 16.15
CIE _{LCh}	34, 59.483, 15.753
Yxy	8.0996, 0.5479, 0.2850
Android (android.graphics.Color)	4288743994 (0xFFA10A3A)
YUV	60.6210, -1.2922, 88.0324
Hunter-Lab	28.4599, 47.8514, 10.0352

Details

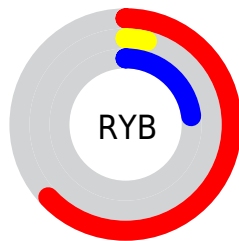
The YUV color **60.6210, -1.2922, 88.0324** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **110.3790, 1.2922, -88.0324**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.7210, -9.7225, 85.3137**, and **32.3220, -8.0467, 61.1076** is the 20% darker color. If you saturate the color by 10%, you get **53.9530, -1.4558, 93.8802**, and if you desaturate by 10%, it is **71.2670, -1.1176, 78.6958**.

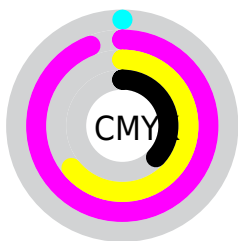
Distribution



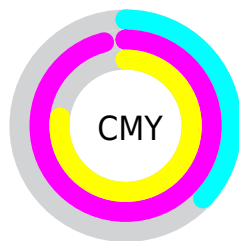
- Red (63%)
- Green (4%)
- Blue (23%)



- Red (63%)
- Yellow (4%)
- Blue (23%)



- Cyan (0%)
- Magenta (94%)
- Yellow (64%)
- Black (37%)



- Cyan (37%)
- Magenta (96%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.6210, -1.2922, 88.0324 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 60.6210, -1.2922, 88.0324 by changing the saturation by 10% instead.

60.6210, -1.2922,
88.0324

60.6210, -1.2922,
88.0324

255.0000, 0.0000,
0.0000

43.3870, -3.1488,
76.8366

124.7210, -9.7225,
85.3137

32.3220, -8.0467,
61.1076

153.2760,
-11.4751, 87.4579

21.9410, -10.3239,
44.7787

173.2740, -8.5161,
71.6737

13.2700, -6.0491,
26.9502

192.6740, -5.2623,
54.6599

0.0000, 0.0000,
0.0000

212.8890, -1.4243,
36.9313

233.1040, 2.4137,

19.2028

252.6520, 1.1576,
2.0592

60.6210, -1.2922,
88.0324

60.6210, -1.2922,
88.0324

53.9530, -1.4558,
93.8802

71.2670, -1.1176,
78.6958

81.9130, -0.9431,
69.3593

92.5590, -0.7686,
60.0228

103.2050, -0.5941,
50.6862

114.4380, -0.7089,
40.8349

■ 125.0840, -0.5344,
31.4983

■ 135.7300, -0.3599,
22.1618

■ 146.3760, -0.1854,
12.8252

■ 157.0220, -0.0108,
3.4887

Harmonies

Analogous

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



67.9840, 18.2489, 73.6820



60.6210, -1.2922, 88.0324



71.5080, -30.3234, 66.2065

Triad

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



60.6210, -1.2922, 88.0324



55.7650, -27.4921, -48.9059



74.3130, 48.6527, -65.1725

Complementary

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



60.6210, -1.2922, 88.0324



110.3790, 1.2922, -88.0324

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.



74.9850, 35.9964, -65.7618



60.6210, -1.2922, 88.0324



64.3830, -4.6258, -56.4639

Square

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



60.6210, -1.2922, 88.0324



73.2060, -36.0906, 2.4503



70.6700, 16.9247, -61.9776



65.5080, 52.9936, -57.4505

Rectangle

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



60.6210, -1.2922, 88.0324



75.5520, -37.2471, 46.8739



70.6700, 16.9247, -61.9776



74.8030, 45.4531, -65.6022

Sweetspot

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



60.6210, -1.2922, 88.0324



170.3940, -0.6872, 33.8575



57.4130, 51.0684, 46.9958



81.0180, -0.5019, 21.0322



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



60.6210, -1.2922, 88.0324



70.0150, -1.9794, 121.8898



69.8240, -29.4932, 79.9614



76.0330, -0.0163, 5.2331



48.5990, -1.2813, 84.5437



6.0660, -0.0325, 10.4661

Inverse Universe

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



60.6210, -1.2922, 88.0324



70.0150, -1.9794, 121.8898



101.1760, 29.4932, -79.9614



76.0330, -0.0163, 5.2331



48.5990, -1.2813, 84.5437



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 60.6210, -1.2922, 88.0324 looks on a white background.

Color Contrast Check

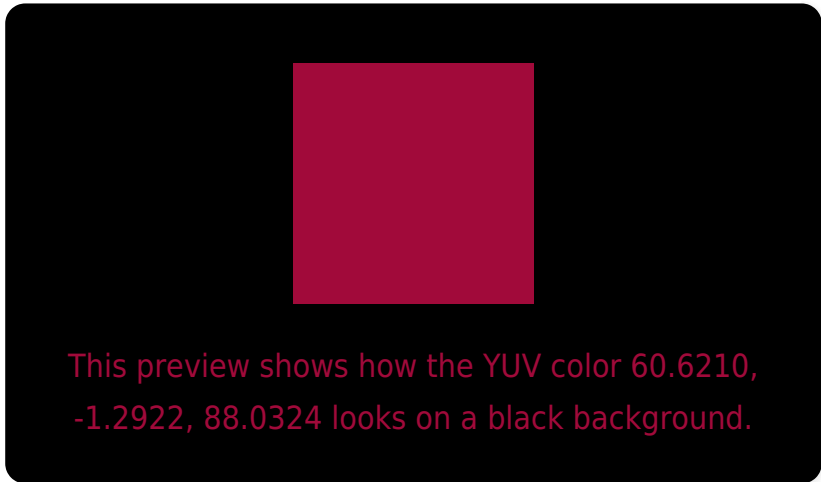
Large Text (above 18pt) WCAG AA ✓ Pass

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

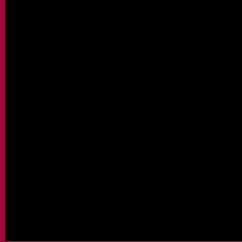
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.6210, -1.2922, 88.0324

Background



This preview shows how black text looks on a background with the YUV color 60.6210, -1.2922, 88.0324.



This preview shows how white text looks on a background with the YUV color 60.6210, -1.2922,

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

60.6210, -1.2922, 88.0324

Protanopia

82.9400, 1.0156, 0.9296

Deuteranopia

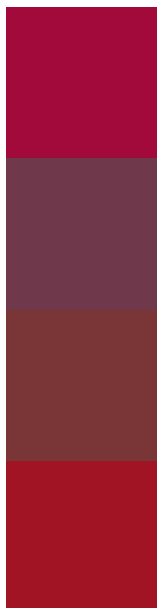
82.0870, -15.3259, 15.7097



Tritanopia

65.1370, -20.7735, 83.1949

Trichromacy



Original Color

60.6210, -1.2922, 88.0324

Protanomaly

74.9100, 0.0444, 32.5279

Deuteranomaly

74.3320, -10.0237, 41.8048

Tritanomaly

63.6840, -13.6482, 84.4691

Monochromacy



Original Color

60.6210, -1.2922, 88.0324

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

60.4970, -0.2450, 32.0131

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.6210, -1.2922, 88.0324 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(161, 10, 58)` looks like.

```
.text, #text, p{  
    color:rgb(161, 10, 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(161, 10, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 10, 58) }
```

Border

The CSS property to change the border of an element to YUV 60.6210, -1.2922, 88.0324 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(161, 10, 58) }
```


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

```
.border{ border-color:rgb(161, 10, 58) }
```

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

Here you see how a box with a 4 pixel rgb(161, 10, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 10, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 10, 58);  
box-shadow:4px 4px 4px 4px rgb(161, 10,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 60.6210, -1.2922, 88.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 10, 58) }
```

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

```
.background{ background-color: rgb(161, 10,  
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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