

Converting Colors

YUV(60.6110, -29.8812,
64.3622)

Have a look what the booklet for
YUV(60.6110, -29.8812, 64.3622)
contains.

YUV(60.6110, -29.8812, 64.3622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(60.6110, -29.8812,
64.3622)**

Conversions

Conversions Part 1

Format	Color
Hex	862300
RGB	134, 35, 0
RGB Percent	53%, 14%, 0%
CMY	0.4745, 0.8627, 1.0000
CMYK	0.00, 0.74, 1.00, 0.47
HSL	16°, 100%, 26%
HSV	16°, 100%, 53%
XYZ	10.4325, 6.2704, 0.6605
YIQ	60.6110, 70.2390, 10.1030

Conversions

Conversions Part 2

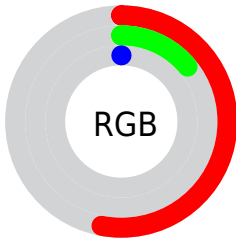
Format	Color
RYB	134, 47, 0
Decimal	8790784
CIELab	30.08, 40.76, 42.42
CIELCh	30, 58.829, 46.147
Yxy	6.2704, 0.6008, 0.3611
Android (android.graphics.Color)	4286980864 (0xFF862300)
YUV	60.6110, -29.8812, 64.3622
Hunter-Lab	25.0408, 30.5458, 15.9648

Details

The YUV color **60.6110, -29.8812, 64.3622** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **73.3890, 29.8812, -64.3622**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.5470, -32.8077, 69.6803**, and **22.4250, -11.0555, 46.1083** is the 20% darker color. If you saturate the color by 10%, you get **60.6110, -29.8812, 64.3622**, and if you desaturate by 10%, it is **67.9630, -27.0968, 57.9144**.

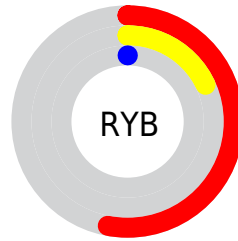
Distribution



Red (53%)

Green (14%)

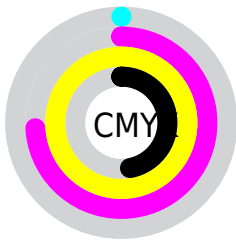
Blue (0%)



Red (53%)

Yellow (18%)

Blue (0%)

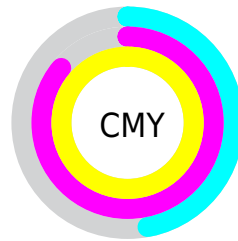


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (47%)



Cyan (47%)


Magenta (86%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 60.6110, -29.8812, 64.3622 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 60.6110, -29.8812, 64.3622 by changing the saturation by 10% instead.


 60.6110, -29.8812,
64.3622


 60.6110, -29.8812,
64.3622


 252.2640,
-10.4832, 2.3995


 32.5690, -16.0565,
63.5220

 114.5470,
-32.8077, 69.6803


 22.4250, -11.0555,
46.1083

 141.8140,
-34.4183, 72.9541

 15.4770, -6.6442,
31.1537

 168.7820,
-35.8815, 75.6132


 0.0000, 0.0000,
0.0000


 187.5950,
-32.3383, 59.1142


 206.9950,
-29.0845, 42.1004


 227.0960,


-25.6833, 24.4718


 247.1970,
-22.2821, 6.8432


 60.6110, -29.8812,
64.3622

 67.9630, -27.0968,
57.9144

 75.4290, -23.8755,
51.3668

 82.7810, -21.0910,
44.9191

 90.2470, -17.8698,
38.3714

 97.5990, -15.0853,
31.9237

■ 104.3640,
-12.0115, 25.9908

■ 111.8300, -8.7902,
19.4431

■ 119.1820, -6.0057,
12.9954

■ 126.6480, -2.7845,
6.4477

Harmonies

Analogous

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



49.8380, -0.4131, 86.0881



60.6110, -29.8812, 64.3622



67.2020, -33.1306, 33.1488

Triad

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



60.6110, -29.8812, 64.3622



57.0140, -4.9369, -50.0013



58.1560, 50.2091, -51.0028

Complementary

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



60.6110, -29.8812, 64.3622



73.3890, 29.8812, -64.3622

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.



67.0750, 46.3050, -58.8248



60.6110, -29.8812, 64.3622



63.6600, 15.4506, -55.8298

Square

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



60.6110, -29.8812, 64.3622



49.8950, -24.5982, -43.7579



67.8610, 34.0855, -59.5141



70.8300, 31.6358, 26.4591

Rectangle

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



60.6110, -29.8812, 64.3622



65.8850, -32.4813, 11.5019



67.8610, 34.0855, -59.5141



62.0200, 49.7831, -54.3915

Sweetspot

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



60.6110, -29.8812, 64.3622



144.7660, -11.7166, 24.7612



51.5800, 24.3641, 72.2823



69.8510, -7.3215, 15.0397



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.



60.6110, -29.8812, 64.3622



78.1420, -38.5240, 83.1905



99.3530, -48.9810, 30.3854



62.3810, -1.1738, 3.1739



58.8280, -29.0022, 62.4178



1.4840, -0.7316, 1.3295

Inverse Universe

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



73.3890, 29.8812, -64.3622



94.8580, 38.5240, -83.1905



35.2340, 48.6916, -30.9002



63.6190, 1.1738, -3.1739



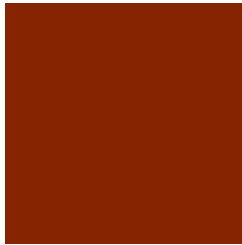
71.1720, 29.0022, -62.4178



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 60.6110, -29.8812, 64.3622 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

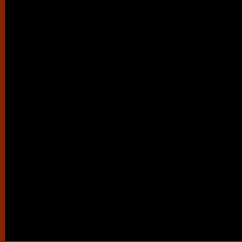
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.6110, -29.8812, 64.3622

Background



This preview shows how black text looks on a background with the YUV color 60.6110, -29.8812, 64.3622.



This preview shows how white text looks on a background with the YUV color 60.6110, -29.8812,

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

60.6110, -29.8812, 64.3622

Protanopia

69.0790, -26.6609, 11.3317

Deuteranopia

67.7120, -33.3820, 20.4236



Tritanopia

63.3130, -14.4513, 61.9925

Trichromacy



Original Color

60.6110, -29.8812, 64.3622

Protanomaly

65.9720, -27.5942, 30.7196

Deuteranomaly

65.4520, -32.2678, 36.4376

Tritanomaly

62.5320, -19.9823, 62.6774

Monochromacy



Original Color

60.6110, -29.8812, 64.3622

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.2820, -10.9850, 23.4317

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.6110, -29.8812, 64.3622 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, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(134, 35, 0)  
}
```

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, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 35, 0) }
```

Border

The CSS property to change the border of an element to YUV 60.6110, -29.8812, 64.3622 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, 35, 0) }
```


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

```
.border{ border-color:rgb(134, 35, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 35, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 35, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 35, 0);  
box-shadow:4px 4px 4px 4px rgb(134, 35, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 60.6110, -29.8812, 64.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 35, 0) }
```

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

```
.background{ background-color: rgb(134, 35,  
0) }
```

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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