

Converting Colors

YUV(88.7610, -38.3362,
-70.8274)

Have a look what the booklet for
YUV(88.7610, -38.3362, -70.8274)
contains.

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Color

**YUV(88.7610, -38.3362,
-70.8274)**

Conversions

Conversions Part 1

Format	Color
Hex	08910B
RGB	8, 145, 11
RGB Percent	3%, 57%, 4%
CMY	0.9686, 0.4314, 0.9569
CMYK	0.94, 0.00, 0.92, 0.43
HSL	121°, 90%, 30%
HSV	121°, 94%, 57%
XYZ	10.2859, 20.3266, 3.6979
YIQ	88.7610, -38.6380, -70.7180

Conversions

Conversions Part 2

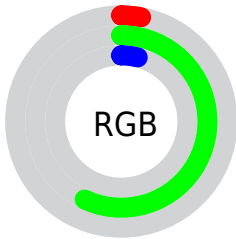
Format	Color
R_{YB}	8, 142, 145
Decimal	561419
CIE _{Lab}	52.20, -55.71, 52.83
CIE _{LCh}	52, 76.776, 136.524
Yxy	20.3266, 0.2998, 0.5924
Android (android.graphics.Color)	4278751499 (0xFF08910B)
YUV	88.7610, -38.3362, -70.8274
Hunter-Lab	45.0850, -38.1748, 26.6965

Details

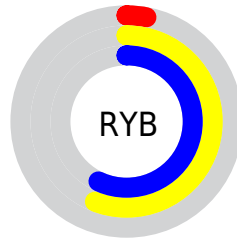
The YUV color **88.7610, -38.3362, -70.8274** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **64.2390, 38.3362, 70.8274**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.2190, -39.5480, -55.4431**, and **54.5910, -26.9134, -47.8763** is the 20% darker color. If you saturate the color by 10%, you get **85.4570, -40.6513, -74.9458**, and if you desaturate by 10%, it is **94.8420, -34.4321, -63.0054**.

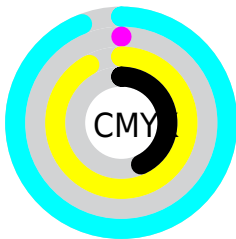
Distribution



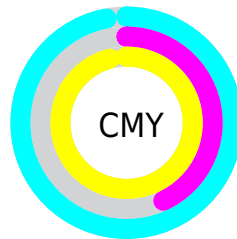
- Red (3%)
- Green (57%)
- Blue (4%)



- Red (3%)
- Yellow (56%)
- Blue (57%)



- Cyan (94%)
- Magenta (0%)
- Yellow (92%)
- Black (43%)





- Cyan (97%)
- Magenta (43%)
- Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the YUV color 88.7610, -38.3362, -70.8274 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 88.7610, -38.3362, -70.8274 by changing the saturation by 10% instead.


 88.7610, -38.3362,
-70.8274


 88.7610, -38.3362,
-70.8274


255.0000, 0.0000,
0.0000


 69.2660, -34.1481,
-60.7463


 152.2190,
-39.5480, -55.4431


 54.5910, -26.9134,
-47.8763


 181.2900,
-40.5690, -54.6283


 39.9160, -19.6786,
-35.0063


 208.3010,
-40.5744, -52.8840

 27.0020, -13.3120,
-23.6808

 220.3490,
-33.2031, -37.1401

 8.2180, -4.0515,
-7.2072


 232.2120,
-25.2475, -22.1109


 0.0000, 0.0000,
0.0000


 244.3740,


-17.4394, -6.4670


 253.0620, -7.4256,
1.6996

 88.7610, -38.3362,
-70.8274


 88.7610, -38.3362,
-70.8274


 85.4570, -40.6513,
-74.9458

 94.8420, -34.4321,
-63.0054

 100.6240,
-30.3806, -55.7982

 106.8190,
-26.0398, -48.0763

 112.6010,
-21.9883, -40.8691

 118.6820,
-18.0842, -33.0471

■ 124.4640,
-14.0328, -25.8399

■ 130.5450,
-10.1287, -18.0180

■ 136.3270, -6.0772,
-10.8108

■ 142.5220, -1.7363,
-3.0888

Harmonies

Analogous

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



113.0540, -55.7356, 3.4606



88.7610, -38.3362, -70.8274



99.0110, -3.9494, -86.8326

Triad

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



88.7610, -38.3362, -70.8274



111.7230, 70.1426, -97.9811



104.5430, -6.1837, 117.0418

Complementary

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



88.7610, -38.3362, -70.8274



64.2390, 38.3362, 70.8274

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.



111.5880, 22.3881, 99.4623



88.7610, -38.3362, -70.8274



99.1680, 75.3462, -86.9703

Square

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



88.7610, -38.3362, -70.8274



113.7170, 52.3975, -99.7298



126.8220, 43.9648, 38.7441



113.9320, -43.3505, 91.2676

Rectangle

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



88.7610, -38.3362, -70.8274



105.5430, 16.0013, -92.5612



126.8220, 43.9648, 38.7441



102.5290, 5.1622, 117.9311

Sweetspot

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



88.7610, -38.3362, -70.8274



167.2250, -14.9009, -27.3843



128.7840, -59.5465, 12.4674



80.8980, -8.8237, -16.5735



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



88.7610, -38.3362, -70.8274



111.3990, -52.9477, -97.6969



96.5130, -8.6339, -77.6259



68.1090, -2.0257, -3.6036



79.5870, -37.7574, -69.7978



4.6960, -2.3151, -4.1184

Inverse Universe

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



64.2390, 38.3362, 70.8274



77.6010, 52.9477, 97.6969



56.4870, 8.6339, 77.6259



66.8910, 2.0257, 3.6036



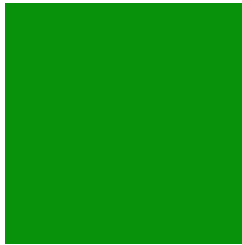
55.4130, 37.7574, 69.7978



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 88.7610, -38.3362, -70.8274 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 88.7610, -38.3362, -70.8274 looks on a black 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 × Fail

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

YUV 88.7610, -38.3362, -70.8274

Background



This preview shows how black text looks on a background with the YUV color 88.7610, -38.3362, -70.8274.



This preview shows how white text looks on a background with the YUV color 88.7610, -38.3362,

-70.8274.

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

88.7610, -38.3362, -70.8274

Protanopia

114.6480, -56.5215, 22.2337

Deuteranopia

119.6720, -42.7293, 31.8597



Tritanopia

114.1280, 15.7129, -46.5933

Trichromacy



Original Color

88.7610, -38.3362, -70.8274



Protanomaly

105.4480, -50.0139, -11.7939



Deuteranomaly

108.4840, -41.1576, -5.6865



Tritanomaly

105.2090, -4.0470, -55.4343

Monochromacy



Original Color

88.7610, -38.3362, -70.8274



Achromatopsia

89.0000, 0.0000, 0.0000



Achromatomaly

88.8770, -13.7434, -25.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.7610, -38.3362, -70.8274 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(8, 145, 11)` looks like.

```
.text, #text, p{  
    color:rgb(8, 145, 11)  
}
```

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(8, 145, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 145, 11) }
```

Border

The CSS property to change the border of an element to YUV 88.7610, -38.3362, -70.8274 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(8, 145, 11) }
```


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

```
.border{ border-color:rgb(8, 145, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 145, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 145, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 145, 11);  
box-shadow:4px 4px 4px 4px rgb(8, 145, 11)  
}
```

Background

The CSS property to change the background color of an element to YUV 88.7610, -38.3362, -70.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 145, 11) }
```

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

```
.background{ background-color: rgb(8, 145,  
11) }
```

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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