

Converting Colors

YUV(88.1080, 2.9048, 1.6593)

Have a look what the booklet for
YUV(88.1080, 2.9048, 1.6593)
contains.

YUV(88.1080, 2.9048, 1.6593)	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(88.1080, 2.9048,
1.6593)**

Conversions

Conversions Part 1

Format	Color
Hex	5A565E
RGB	90, 86, 94
RGB Percent	35%, 34%, 37%
CMY	0.6471, 0.6627, 0.6314
CMYK	0.04, 0.09, 0.00, 0.63
HSL	270°, 4%, 35%
HSV	270°, 9%, 37%
XYZ	9.5646, 9.6374, 11.9458
YIQ	88.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

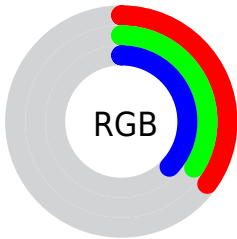
Format	Color
RYB	90, 86, 94
Decimal	5920350
CIELab	37.18, 3.33, -4.05
CIELCh	37, 5.240, 309.406
Yxy	9.6374, 0.3071, 0.3094
Android (android.graphics.Color)	4284110430 (0xFF5A565E)
YUV	88.1080, 2.9048, 1.6593
Hunter-Lab	31.0441, 0.6681, -1.0839

Details

The YUV color **88.1080, 2.9048, 1.6593** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **91.8920, -2.9048, -1.6593**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.1080, 2.9048, 1.6593**, and **42.6950, 2.6154, 1.1445** is the 20% darker color. If you saturate the color by 10%, you get **81.3300, 6.2463, 3.2186**, and if you desaturate by 10%, it is **94.8860, -0.4368, 0.1000**.

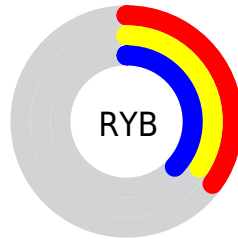
Distribution



Red (35%)

Green (34%)

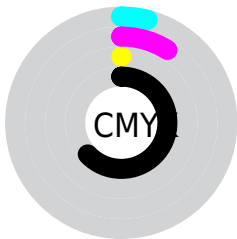
Blue (37%)



Red (35%)

Yellow (34%)

Blue (37%)

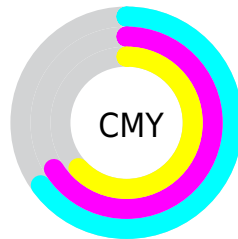


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (63%)



Cyan (65%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.1080, 2.9048, 1.6593 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 88.1080, 2.9048, 1.6593 by changing the saturation by 10% instead.

■ 88.1080, 2.9048,
1.6593

■ 88.1080, 2.9048,
1.6593

■ 255.0000, 0.0000,
0.0000

■ 64.9940, 2.4680,
1.7593

■ 138.1080, 2.9048,
1.6593

■ 42.6950, 2.6154,
1.1445

■ 164.2220, 3.3416,
1.5593

■ 22.5810, 2.1786,
1.2445

■ 191.5210, 3.1941,
2.1741

■ 0.0000, 0.0000,
0.0000

■ 219.2220, 3.3416,
1.5593

■ 247.6350, 3.6309,
2.0741

■ 88.1080, 2.9048,
1.6593

■ 88.1080, 2.9048,
1.6593

■ 81.3300, 6.2463,
3.2186

■ 94.8860, -0.4368,
0.1000

■ 74.2640, 9.7298,
5.9075

■ 101.9520, -3.9203,
-2.5889

■ 67.4860, 13.0714,
7.4668

■ 108.7300, -7.2619,
-4.1482

■ 60.1210, 16.7023,
9.5409

■ 116.0950,
-10.8928, -6.2223

■ 53.6420, 19.8965,
11.7150

■ 122.8730,
-14.2344, -7.7816

■ 46.8640, 23.2380,
13.2743

■ 129.3520,
-17.4285, -9.9557

■ 39.4990, 26.8690,
15.3484

■ 136.7170,
-21.0595, -12.0298

■ 32.7210, 30.2105,

■ 143.4950,

16.9077

-24.4010, -13.5891

■ 25.6550, 33.6941,
19.5966

■ 150.5610,
-27.8846, -16.2780

Harmonies

Analogous

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



87.4280, 4.2260, -2.1294



88.1080, 2.9048, 1.6593



88.3750, 1.2941, 4.9331

Triad

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



88.1080, 2.9048, 1.6593



87.7080, -3.8000, 5.5181



86.2980, 1.3321, -7.2773

Complementary

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



88.1080, 2.9048, 1.6593



91.8920, -2.9048, -1.6593

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.



86.3260, -1.1467, -5.5479



88.1080, 2.9048, 1.6593



87.5720, -4.2260, 2.1294

Square

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



88.1080, 2.9048, 1.6593



87.9470, -2.9319, 7.0625



86.8920, -2.9048, -1.6593



86.4550, 3.2267, -8.2920

Rectangle

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



88.1080, 2.9048, 1.6593



88.6310, -0.3111, 6.4626



86.8920, -2.9048, -1.6593



86.0700, 0.4585, -7.0774

Sweetspot

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



88.1080, 2.9048, 1.6593



119.9400, 1.0156, 0.9296



89.2600, 2.3368, -2.8590



59.5270, 0.7262, 0.4148



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



88.1080, 2.9048, 1.6593



113.1620, 4.3571, 2.4889



89.3040, 2.3151, 4.1184



42.4670, 1.7418, 1.3444



28.9850, 39.9404, 22.8152



62.5990, 85.9797, 49.4637

Inverse Universe

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



88.8480, 0.5679, 4.5183



114.2720, 0.8519, 6.7775



90.6960, -2.3151, -4.1184



42.8370, 0.5734, 2.7740



39.1600, 7.8091, 62.1267



84.4290, 17.0435, 133.8048

Previews

White Background



This preview shows how the YUV color 88.1080, 2.9048, 1.6593 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



This preview shows how the YUV color 88.1080, 2.9048, 1.6593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

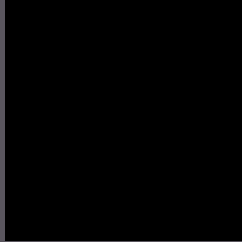
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.1080, 2.9048, 1.6593

Background



This preview shows how black text looks on a background with the YUV color 88.1080, 2.9048, 1.6593.



This preview shows how white text looks on a background with the YUV color 88.1080, 2.9048,

1.6593.

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

88.1080, 2.9048, 1.6593

Protanopia

87.9120, 3.4944, -0.7998

Deuteranopia

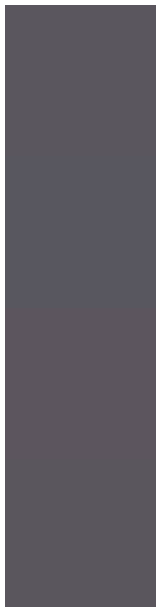
88.4180, 2.7519, 4.0184



Tritanopia

87.9940, 2.4680, 1.7593

Trichromacy



Original Color

88.1080, 2.9048, 1.6593

Protanomaly

88.2110, 3.3470, -0.1850

Deuteranomaly

88.1190, 2.8993, 3.4036

Tritanomaly

87.9940, 2.4680, 1.7593

Monochromacy



Original Color

88.1080, 2.9048, 1.6593

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

87.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.1080, 2.9048, 1.6593 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(90, 86, 94)` looks like.

```
.text, #text, p{  
    color:rgb(90, 86, 94)  
}
```

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(90, 86, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 86, 94) }
```

Border

The CSS property to change the border of an element to YUV 88.1080, 2.9048, 1.6593 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(90, 86, 94) }
```


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

```
.border{ border-color:rgb(90, 86, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 86, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 86, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 86, 94);  
box-shadow:4px 4px 4px 4px rgb(90, 86, 94)  
}
```

Background

The CSS property to change the background color of an element to YUV 88.1080, 2.9048, 1.6593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 86, 94) }
```

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

```
.background{ background-color: rgb(90, 86,  
94) }
```

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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