

Converting Colors

YUV(84.9820, 7.4039, 5.2778)

Have a look what the booklet for
YUV(84.9820, 7.4039, 5.2778)
contains.

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Color

**YUV(84.9820, 7.4039,
5.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4F64
RGB	91, 79, 100
RGB Percent	36%, 31%, 39%
CMY	0.6431, 0.6902, 0.6078
CMYK	0.09, 0.21, 0.00, 0.61
HSL	274°, 12%, 35%
HSV	274°, 21%, 39%
XYZ	9.4106, 8.7362, 13.2469
YIQ	84.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

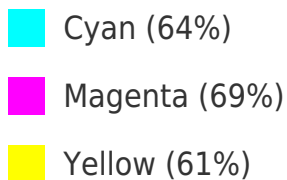
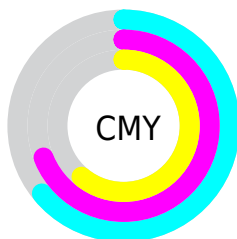
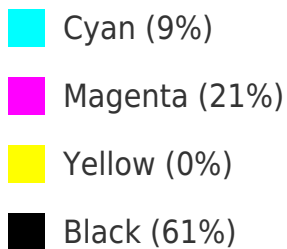
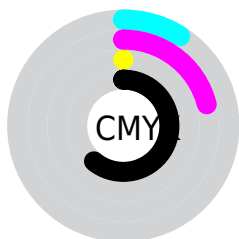
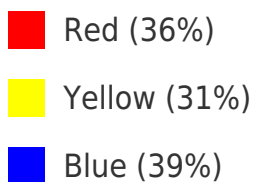
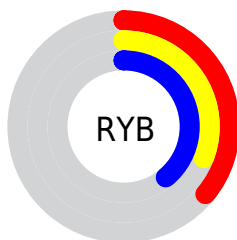
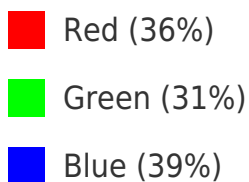
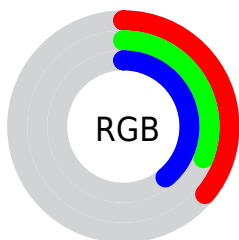
Format	Color
RYB	91, 79, 100
Decimal	5984100
CIELab	35.47, 9.45, -10.36
CIELCh	35, 14.022, 312.381
Yxy	8.7362, 0.2998, 0.2783
Android (android.graphics.Color)	4284174180 (0xFF5B4F64)
YUV	84.9820, 7.4039, 5.2778
Hunter-Lab	29.5571, 5.1073, -5.8826

Details

The YUV color **84.9820, 7.4039, 5.2778** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **94.0180, -7.4039, -5.2778**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.5090, 8.1301, 5.6926**, and **40.0420, 6.3883, 4.3482** is the 20% darker color. If you saturate the color by 10%, you get **77.9160, 10.8874, 7.9667**, and if you desaturate by 10%, it is **92.0480, 3.9203, 2.5889**.


Distribution




Brightness & Saturation Gradients


These gradients show how the YUV color 84.9820, 7.4039, 5.2778 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 84.9820, 7.4039, 5.2778 by changing the saturation by 10% instead.


 84.9820, 7.4039,
5.2778


 84.9820, 7.4039,
5.2778

255.0000, 0.0000,
0.0000


 61.5690, 7.1145,
4.7630


 134.5090, 8.1301,
5.6926


 40.0420, 6.3883,
4.3482

 160.9220, 8.4195,
6.2074

 18.7540, 6.5303,
5.4777

 187.9220, 8.4195,
6.2074

 0.6840, 2.6208,
-0.5999

 215.9220, 8.4195,
6.2074

 0.0000, 0.0000,
0.0000

 243.5370, 5.6513,
7.4221

■ 84.9820, 7.4039,
5.2778

■ 84.9820, 7.4039,
5.2778

■ 77.9160, 10.8874,
7.9667

■ 92.0480, 3.9203,
2.5889

■ 70.5510, 14.5184,
10.0408

■ 99.4130, 0.2894,
0.5148

■ 63.4850, 18.0019,
12.7297

■ 106.4790, -3.1941,
-2.1741

■ 56.4190, 21.4854,
15.4185

■ 113.5450, -6.6777,
-4.8630

■ 49.3530, 24.9690,
18.1074

■ 120.6110,
-10.1612, -7.5518

■ 41.9880, 28.5999,
20.1815

■ 127.9760,
-13.7922, -9.6260

■ 34.9220, 32.0835,
22.8704

■ 135.0420,
-17.2757, -12.3148

■ 28.4430, 35.2776,

■ 142.1080,

25.0445

-20.7592, -15.0037

 149.4730,
-24.3902, -17.0778

Harmonies

Analogous

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



83.4150, 10.6414, -6.5030



84.9820, 7.4039, 5.2778



85.3700, 2.2826, 14.5845

Triad

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



84.9820, 7.4039, 5.2778



83.3300, -10.5157, 12.8656



78.7090, 4.5805, -22.5468

Complementary

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



84.9820, 7.4039, 5.2778



94.0180, -7.4039, -5.2778

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.



79.4450, -1.6984, -15.2993



84.9820, 7.4039, 5.2778



82.3890, -10.0518, 4.0438

Square

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



84.9820, 7.4039, 5.2778



84.4600, -7.6218, 18.0136



80.8330, -6.8197, -5.9925



78.9630, 9.3852, -23.6466

Rectangle

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



84.9820, 7.4039, 5.2778



84.8820, -0.9278, 17.6435



80.8330, -6.8197, -5.9925



78.8510, 2.5385, -20.9173

Sweetspot

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



84.9820, 7.4039, 5.2778



124.4070, 2.7573, 2.2741



86.6770, 6.5682, -6.7327



63.0540, 1.4524, 0.8296



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



84.9820, 7.4039, 5.2778



107.0300, 11.3242, 7.8667



87.5590, 5.6404, 10.9108



47.4670, 1.7418, 1.3444



32.8440, 40.5029, 29.0778



68.8500, 85.3629, 60.6446

Inverse Universe

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



86.3050, 0.8356, 12.0105



109.0500, 0.9614, 18.3732



91.4410, -5.6404, -10.9108



47.7230, 0.1366, 2.8739



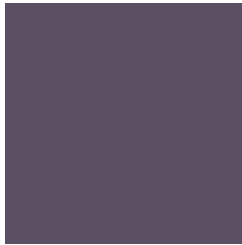
39.9710, 4.4513, 65.8004



84.2140, 9.7545, 138.3783

Previews

White Background



This preview shows how the YUV color 84.9820, 7.4039, 5.2778 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 84.9820, 7.4039, 5.2778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

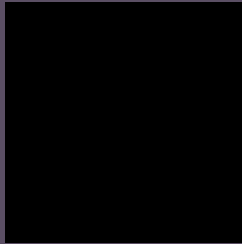
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 84.9820, 7.4039, 5.2778

Background



This preview shows how black text looks on a background with the YUV color 84.9820, 7.4039, 5.2778.



This preview shows how white text looks on a background with the YUV color 84.9820, 7.4039,

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

84.9820, 7.4039, 5.2778

Protanopia

84.0840, 9.3256, -4.4587

Deuteranopia

84.5360, 7.1308, -0.4701



Tritanopia

84.1900, 1.8783, 4.2184

Trichromacy



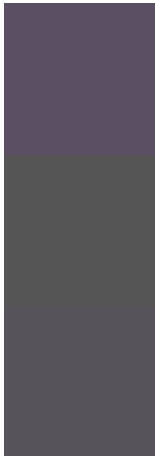
Original Color
84.9820, 7.4039, 5.2778

Protanomaly
84.5790, 8.5886, -1.3848

Deuteranomaly
84.8460, 6.9779, 1.8891

Tritanomaly
84.3580, 3.7675, 4.9480

Monochromacy



Original Color
84.9820, 7.4039, 5.2778

Achromatopsia
85.0000, 0.0000, 0.0000

Achromatomaly
84.9940, 2.4680, 1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 84.9820, 7.4039, 5.2778 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(91, 79, 100)` looks like.

```
.text, #text, p{  
    color:rgb(91, 79, 100)  
}
```

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(91, 79, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 79, 100) }
```

Border

The CSS property to change the border of an element to YUV 84.9820, 7.4039, 5.2778 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(91, 79, 100) }
```


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

```
.border{ border-color:rgb(91, 79, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 79, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 79, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 79, 100);  
box-shadow:4px 4px 4px 4px rgb(91, 79,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 84.9820, 7.4039, 5.2778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 79, 100) }
```

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

```
.background{ background-color: rgb(91, 79,  
100) }
```

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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