

Converting Colors

YUV(100.9220, 8.4195, 6.2074)

Have a look what the booklet for
YUV(100.9220, 8.4195, 6.2074)
contains.

YUV(100.9220, 8.4195, 6.2074)	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(100.9220, 8.4195,
6.2074)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5E76
RGB	108, 94, 118
RGB Percent	42%, 37%, 46%
CMY	0.5765, 0.6314, 0.5373
CMYK	0.08, 0.20, 0.00, 0.54
HSL	275°, 11%, 42%
HSV	275°, 20%, 46%
XYZ	13.4571, 12.5016, 18.8433
YIQ	100.9220, 0.6400, 10.4320

Conversions

Conversions Part 2

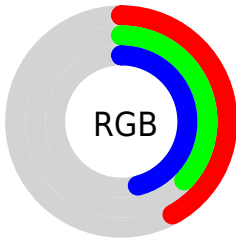
Format	Color
R_{YB}	108, 94, 118
Decimal	7102070
CIE _{Lab}	42.00, 10.59, -11.45
CIE _{LCh}	42, 15.596, 312.764
Yxy	12.5016, 0.3004, 0.2790
Android (android.graphics.Color)	4285292150 (0xFF6C5E76)
YUV	100.9220, 8.4195, 6.2074
Hunter-Lab	35.3575, 6.0613, -6.8475

Details

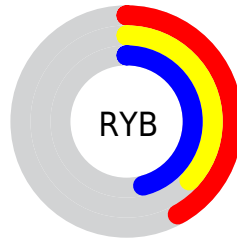
The YUV color **100.9220, 8.4195, 6.2074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.0780, -8.4195, -6.2074**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.7480, 8.9982, 7.2370**, and **54.0960, 7.8407, 5.1778** is the 20% darker color. If you saturate the color by 10%, you get **92.3830, 12.6292, 9.3111**, and if you desaturate by 10%, it is **109.4610, 4.2097, 3.1037**.

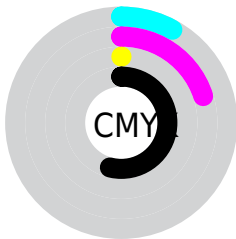
Distribution



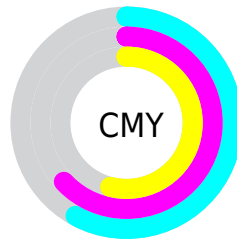
- Red (42%)
- Green (37%)
- Blue (46%)



- Red (42%)
- Yellow (37%)
- Blue (46%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.9220, 8.4195, 6.2074 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 100.9220, 8.4195, 6.2074 by changing the saturation by 10% instead.

■ 100.9220, 8.4195,
6.2074

■ 100.9220, 8.4195,
6.2074

255.0000, 0.0000,
0.0000

■ 76.8080, 7.9827,
6.3074

■ 151.7480, 8.9982,
7.2370

■ 54.0960, 7.8407,
5.1778

■ 178.7480, 8.9982,
7.2370

■ 32.5690, 7.1145,
4.7630

■ 205.8620, 9.4350,
7.1370

■ 8.7590, 8.9928,
8.9814

■ 234.2750, 9.7244,
7.6518

■ 0.0000, 0.0000,
0.0000

■ 100.9220, 8.4195,

■ 100.9220, 8.4195,

6.2074

■ 92.3830, 12.6292,
9.3111

■ 83.8440, 16.8389,
12.4148

■ 75.8920, 20.7592,
15.0037

■ 67.3530, 24.9690,
18.1074

■ 58.8140, 29.1787,
21.2111

■ 50.2750, 33.3884,
24.3148

■ 42.0350, 37.4507,
28.0333

■ 34.0830, 41.3711,
30.6222

6.2074

■ 109.4610, 4.2097,
3.1037

■ 118.0000, 0.0000,
0.0000

■ 125.9520, -3.9203,
-2.5889

■ 134.4910, -8.1301,
-5.6926

■ 143.0300,
-12.3398, -8.7963

■ 151.5690,
-16.5495, -11.9000

■ 159.8090,
-20.6118, -15.6185

■ 167.7610,
-24.5322, -18.2074

■ 176.3000,
-28.7419, -21.3111

Harmonies

Analogous

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



98.8710, 12.3886, -6.9029



100.9220, 8.4195, 6.2074



101.4950, 2.7140, 16.2289

Triad

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



100.9220, 8.4195, 6.2074



99.2870, -11.9735, 13.7803



93.2140, 5.3175, -25.6207

Complementary

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



100.9220, 8.4195, 6.2074



111.0780, -8.4195, -6.2074

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.



94.7220, -1.8349, -18.1732



100.9220, 8.4195, 6.2074



97.9330, -11.7990, 4.4438

Square

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



100.9220, 8.4195, 6.2074



100.1290, -8.9376, 20.0579



96.7790, -8.2720, -6.8222



93.9950, 10.8485, -26.3056

Rectangle

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



100.9220, 8.4195, 6.2074



101.0780, -1.5175, 20.1026



96.7790, -8.2720, -6.8222



93.6550, 3.1281, -23.3764

Sweetspot

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



100.9220, 8.4195, 6.2074



146.5210, 3.1941, 2.1741



102.6060, 7.5892, -7.5475



72.5810, 2.1786, 1.2445



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



100.9220, 8.4195, 6.2074



126.7960, 12.9186, 9.8259



103.6840, 6.0718, 12.5551



54.5810, 2.1786, 1.2445



35.1370, 42.8235, 31.4519



72.1540, 87.6781, 64.7629

Inverse Universe

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



102.3160, 0.8302, 13.7549



128.8870, 1.5347, 21.1471



108.3160, -6.0718, -12.5551



55.0220, -0.0108, 3.4887



42.2920, 4.2930, 69.9039



86.6060, 8.5752, 143.2965

Previews

White Background



This preview shows how the YUV color 100.9220, 8.4195, 6.2074 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 × Fail

Black Background



This preview shows how the YUV color 100.9220, 8.4195, 6.2074 looks on a black 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

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

YUV 100.9220, 8.4195, 6.2074

Background



This preview shows how black text looks on a background with the YUV color 100.9220, 8.4195, 6.2074.



This preview shows how white text looks on a background with the YUV color 100.9220, 8.4195,

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

100.9220, 8.4195, 6.2074

Protanopia

99.4260, 10.6360, -4.7586

Deuteranopia

100.1770, 8.2937, -0.1552



Tritanopia

99.9020, 2.0203, 5.3479

Trichromacy



Original Color

100.9220, 8.4195, 6.2074

Protanomaly

100.2200, 9.7515, -1.0699

Deuteranomaly

100.4870, 8.1409, 2.2039

Tritanomaly

100.1840, 4.3463, 5.9776

Monochromacy



Original Color

100.9220, 8.4195, 6.2074

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

100.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.9220, 8.4195, 6.2074 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(108, 94, 118)` looks like.

```
.text, #text, p{  
    color:rgb(108, 94, 118)  
}
```

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(108, 94, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 94, 118) }
```

Border

The CSS property to change the border of an element to YUV 100.9220, 8.4195, 6.2074 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(108, 94, 118) }
```


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

```
.border{ border-color:rgb(108, 94, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 94, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 94, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 94, 118);  
box-shadow:4px 4px 4px 4px rgb(108, 94,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 100.9220, 8.4195, 6.2074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 94, 118) }
```

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

```
.background{ background-color: rgb(108, 94,  
118) }
```

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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