

Converting Colors

YUV(122.2920, 3.8000, -5.5181)

Have a look what the booklet for
YUV(122.2920, 3.8000, -5.5181)
contains.

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Color

**YUV(122.2920, 3.8000,
-5.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	747C82
RGB	116, 124, 130
RGB Percent	45%, 49%, 51%
CMY	0.5451, 0.5137, 0.4902
CMYK	0.11, 0.05, 0.00, 0.49
HSL	206°, 6%, 48%
HSV	206°, 11%, 51%
XYZ	18.4394, 19.7400, 23.9574
YIQ	122.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

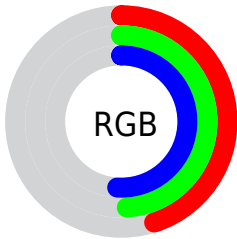
Format	Color
R_{YB}	116, 121, 130
Decimal	7634050
CIE _{Lab}	51.54, -1.68, -4.29
CIE _{LCh}	52, 4.607, 248.615
Yxy	19.7400, 0.2968, 0.3177
Android (android.graphics.Color)	4285824130 (0xFF747C82)
YUV	122.2920, 3.8000, -5.5181
Hunter-Lab	44.4297, -3.6704, -0.8696

Details

The YUV color **122.2920, 3.8000, -5.5181** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **123.7080, -3.8000, 5.5181**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.4060, 4.2368, -5.6181**, and **73.5910, 3.6526, -4.9033** is the 20% darker color. If you saturate the color by 10%, you get **114.8830, 7.4527, -10.4214**, and if you desaturate by 10%, it is **129.7010, 0.1474, -0.6148**.

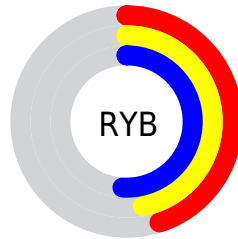
Distribution



Red (45%)

Green (49%)

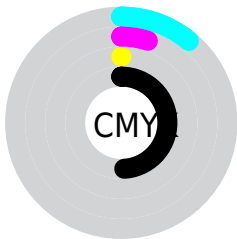
Blue (51%)



Red (45%)

Yellow (47%)

Blue (51%)

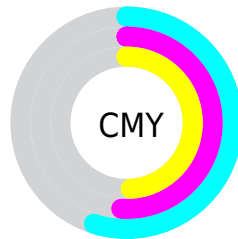


Cyan (11%)

Magenta (5%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.2920, 3.8000, -5.5181 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 122.2920, 3.8000, -5.5181 by changing the saturation by 10% instead.

■ 122.2920, 3.8000,
-5.5181

■ 122.2920, 3.8000,
-5.5181

255.0000, 0.0000,
0.0000

■ 97.2920, 3.8000,
-5.5181

■ 174.4060, 4.2368,
-5.6181

■ 73.5910, 3.6526,
-4.9033

■ 201.9930, 3.9475,
-6.1329

■ 51.1780, 3.3632,
-5.4181

■ 230.1070, 4.3842,
-6.2328

■ 30.3630, 2.7790,
-4.7034

254.1030, 0.4422,
-1.8443

■ 5.8190, 4.5262,
-5.1033

■ 0.0000, 0.0000,
0.0000

■ 122.2920, 3.8000,
-5.5181

■ 122.2920, 3.8000,
-5.5181

■ 114.8830, 7.4527,
-10.4214

■ 129.7010, 0.1474,
-0.6148

■ 108.0610, 10.8159,
-15.8395

■ 136.5230, -3.2158,
4.8033

■ 100.6520, 14.4686,
-20.7428

■ 143.9320, -6.8685,
9.7066

■ 93.8300, 17.8318,
-26.1609

■ 150.7540,
-10.2317, 15.1247

■ 86.4210, 21.4844,
-31.0642

■ 158.1630,
-13.8844, 20.0280

■ 79.5990, 24.8477,
-36.4823

■ 164.9850,
-17.2476, 25.4462

■ 72.1900, 28.5003,
-41.3856

■ 172.3940,
-20.9002, 30.3495

■ 64.7810, 32.1530,

■ 179.8030,

-46.2889

-24.5529, 35.2528

■ 58.2580, 35.3688,
-51.0923

■ 186.6250,
-27.9161, 40.6709

Harmonies

Analogous

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



122.0530, 2.9319, -7.0625



122.2920, 3.8000, -5.5181



123.0150, 3.9366, -2.6442

Triad

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



122.2920, 3.8000, -5.5181



123.5170, -0.7479, 6.5626



122.0060, -2.4680, -1.7593

Complementary

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



122.2920, 3.8000, -5.5181



123.7080, -3.8000, 5.5181

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.



122.6860, -3.7892, 2.0294



122.2920, 3.8000, -5.5181



123.6480, -2.7845, 6.4477

Square

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



122.2920, 3.8000, -5.5181



123.9620, 1.0047, 4.4183



123.4090, -3.6526, 4.9033



121.7390, -0.8573, -5.0331

Rectangle

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



122.2920, 3.8000, -5.5181



123.2110, 3.3470, -0.1850



123.4090, -3.6526, 4.9033



122.4900, -3.1996, -0.4297

Sweetspot

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



122.2920, 3.8000, -5.5181



165.3310, 1.3158, -2.0443



124.9020, -1.4307, -7.8071



82.5160, 0.7316, -1.3295



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



122.2920, 3.8000, -5.5181



156.1390, 5.8475, -8.8919



118.1830, 5.8258, -1.9145



60.1460, 1.9000, -2.7590



57.4430, 34.7846, -50.3775



0.0000, 0.0000, 0.0000

Inverse Universe

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



121.0980, 1.4307, 7.8071



154.0600, 2.4354, 12.2254



127.8170, -5.8258, 1.9145



59.5490, 0.7153, 3.9035



46.5940, 13.0182, 71.3931



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.2920, 3.8000, -5.5181 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 122.2920, 3.8000, -5.5181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

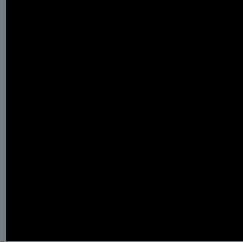
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

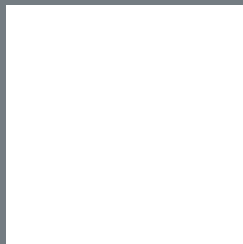
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.2920, 3.8000, -5.5181

Background



This preview shows how black text looks on a background with the YUV color 122.2920, 3.8000, -5.5181.



This preview shows how white text looks on a background with the YUV color 122.2920, 3.8000,

-5.5181.

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

122.2920, 3.8000, -5.5181

Protanopia

123.0970, 2.9102, -0.0851

Deuteranopia

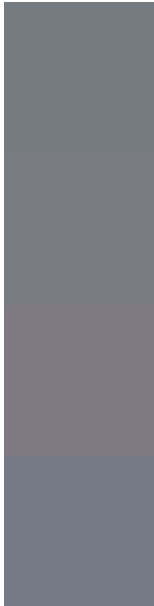
123.9560, 3.4727, 6.1776



Tritanopia

122.3460, 5.2524, -4.6884

Trichromacy



Original Color

122.2920, 3.8000, -5.5181

Protanomaly

122.7870, 3.0630, -2.4442

Deuteranomaly

123.6350, 3.6309, 2.0741

Tritanomaly

122.2320, 4.8156, -4.5885

Monochromacy



Original Color

122.2920, 3.8000, -5.5181

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.3310, 1.3158, -2.0443

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2920, 3.8000, -5.5181 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(116, 124, 130)` looks like.

```
.text, #text, p{  
    color:rgb(116, 124, 130)  
}
```

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(116, 124, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 124, 130) }
```

Border

The CSS property to change the border of an element to YUV 122.2920, 3.8000, -5.5181 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(116, 124, 130) }
```


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

```
.border{ border-color:rgb(116, 124, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 124, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 124, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 124, 130);  
box-shadow:4px 4px 4px 4px rgb(116, 124,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 122.2920, 3.8000, -5.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 124, 130) }
```

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

```
.background{ background-color: rgb(116,  
124, 130) }
```

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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