

Converting Colors

YUV(121.1220, 4.8699,
-22.0320)

Have a look what the booklet for
YUV(121.1220, 4.8699, -22.0320)
contains.

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Color

**YUV(121.1220, 4.8699,
-22.0320)**

Conversions

Conversions Part 1

Format	Color
Hex	608483
RGB	96, 132, 131
RGB Percent	38%, 52%, 51%
CMY	0.6235, 0.4824, 0.4863
CMYK	0.27, 0.00, 0.01, 0.48
HSL	178°, 16%, 45%
HSV	178°, 27%, 52%
XYZ	17.1719, 20.6280, 24.5493
YIQ	121.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

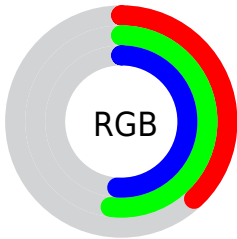
Format	Color
R_{YB}	96, 114, 132
Decimal	6325379
CIE _{Lab}	52.54, -12.77, -3.56
CIE _{LCh}	53, 13.257, 195.556
Yxy	20.6280, 0.2754, 0.3308
Android (android.graphics.Color)	4284515459 (0xFF608483)
YUV	121.1220, 4.8699, -22.0320
Hunter-Lab	45.4181, -11.9936, -0.2546

Details

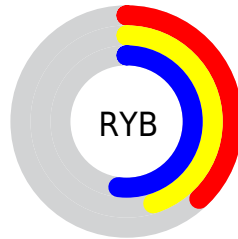
The YUV color **121.1220, 4.8699, -22.0320** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **106.8780, -4.8699, 22.0320**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.8230, 5.0173, -22.6468**, and **71.8340, 5.0118, -20.9024** is the 20% darker color. If you saturate the color by 10%, you get **117.2350, 6.7861, -30.0241**, and if you desaturate by 10%, it is **125.0090, 2.9536, -14.0399**.

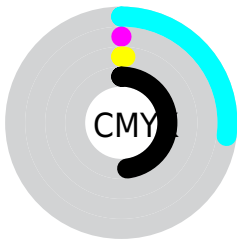
Distribution



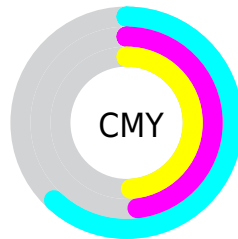
- Red (38%)
- Green (52%)
- Blue (51%)



- Red (38%)
- Yellow (45%)
- Blue (52%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (48%)



- Cyan (62%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1220, 4.8699, -22.0320 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 121.1220, 4.8699, -22.0320 by changing the saturation by 10% instead.

■ 121.1220, 4.8699,
-22.0320

■ 121.1220, 4.8699,
-22.0320

■ 255.0000, 0.0000,
0.0000

■ 96.1220, 4.8699,
-22.0320

■ 173.8230, 5.0173,
-22.6468

■ 71.8340, 5.0118,
-20.9024

■ 201.5240, 5.1647,
-23.2615

■ 48.5350, 5.1592,
-21.5172

■ 229.2250, 5.3121,
-23.8763

■ 26.2360, 5.3067,
-22.1320

■ 247.8240, 3.5378,
-14.7546

■ 11.8030, 2.0691,
-10.3512

■ 0.0000, 0.0000,
0.0000

■ 121.1220, 4.8699,
-22.0320

■ 121.1220, 4.8699,
-22.0320

■ 117.2350, 6.7861,
-30.0241

■ 125.0090, 2.9536,
-14.0399

■ 113.2340, 8.2656,
-37.9162

■ 129.0100, 1.4741,
-6.1478

■ 109.0480, 10.3293,
-46.5231

■ 133.1960, -0.5896,
2.4591

■ 105.1610, 12.2456,
-54.5152

■ 137.0830, -2.5059,
10.4512

■ 101.1600, 13.7251,
-62.4073

■ 141.0840, -3.9854,
18.3433

■ 97.2730, 15.6414,
-70.3994

■ 144.9710, -5.9017,
26.3354

■ 93.2720, 17.1209,
-78.2915


■ 148.9720, -7.3812,
34.2276

■ 92.0760, 17.7105,

■ 153.1580, -9.4449,

-80.7507

42.8344

 157.0450,
-11.3612, 50.8265

Harmonies

Analogous

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



121.8470, -1.4036, -16.5288



121.1220, 4.8699, -22.0320



121.9740, 9.3798, -21.9022

Triad

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



121.1220, 4.8699, -22.0320



127.4660, 6.6723, 6.6073



125.9170, -10.8051, 12.3508

Complementary

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



121.1220, 4.8699, -22.0320



106.8780, -4.8699, 22.0320

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.



126.3460, -8.0586, 18.1136



121.1220, 4.8699, -22.0320



127.5550, 1.6984, 15.2993

Square

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



121.1220, 4.8699, -22.0320



125.4260, 10.6360, -4.7586



127.4970, -3.6960, 18.8581



123.9760, -10.3412, 3.5290

Rectangle

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



121.1220, 4.8699, -22.0320



122.8650, 11.4056, -18.2986



127.4970, -3.6960, 18.8581



126.3410, -10.5211, 14.6099

Sweetspot

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



121.1220, 4.8699, -22.0320



166.7000, 1.6269, -8.5069



117.4310, -10.5655, -17.9180



84.1950, 0.8899, -5.4330



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



121.1220, 4.8699, -22.0320



153.7290, 7.5286, -34.8423



111.2570, 10.2263, -13.3804



64.2060, 0.8844, -3.6887



90.6740, 17.4157, -79.5211



1.9890, 0.0054, -1.7444

Inverse Universe

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



106.8780, -4.8699, 22.0320



131.2710, -7.5286, 34.8423



116.7430, -10.2263, 13.3804



61.7940, -0.8844, 3.6887



39.3260, -17.4157, 79.5211



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 121.1220, 4.8699, -22.0320 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 121.1220, 4.8699, -22.0320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

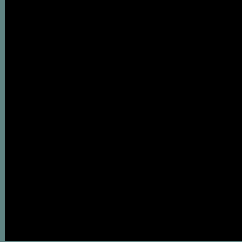
Any Text WCAG AA ✓ Pass

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 121.1220, 4.8699, -22.0320 Background



This preview shows how black text looks on a background with the YUV color 121.1220, 4.8699, -22.0320.



This preview shows how white text looks on a background with the YUV color 121.1220, 4.8699,

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

121.1220, 4.8699, -22.0320

Protanopia

125.1250, 0.4314, 1.6444

Deuteranopia

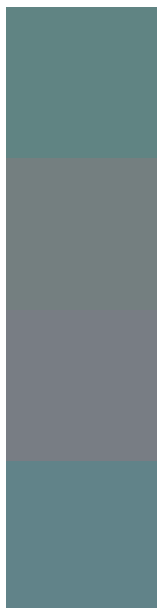
125.9560, 3.4727, 6.1776



Tritanopia

121.6860, 9.5218, -20.7726

Trichromacy



Original Color

121.1220, 4.8699, -22.0320

Protanomaly

123.8250, 2.0583, -6.8625

Deuteranomaly

124.3030, 3.7946, -3.7737

Tritanomaly

121.5180, 7.6326, -21.5023

Monochromacy



Original Color

121.1220, 4.8699, -22.0320

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.1130, 1.9163, -7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1220, 4.8699, -22.0320 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(96, 132, 131)` looks like.

```
.text, #text, p{  
    color:rgb(96, 132, 131)  
}
```

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(96, 132, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 132, 131) }
```

Border

The CSS property to change the border of an element to YUV 121.1220, 4.8699, -22.0320 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(96, 132, 131) }
```


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

```
.border{ border-color:rgb(96, 132, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 132, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 132, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 132, 131);  
box-shadow:4px 4px 4px 4px rgb(96, 132,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 121.1220, 4.8699, -22.0320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 132, 131) }
```

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

```
.background{ background-color: rgb(96, 132,  
131) }
```

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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