

Converting Colors

YUV(122.7090, 4.5805,
-22.5468)

Have a look what the booklet for
YUV(122.7090, 4.5805, -22.5468)
contains.

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Color

**YUV(122.7090, 4.5805,
-22.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	618684
RGB	97, 134, 132
RGB Percent	38%, 53%, 52%
CMY	0.6196, 0.4745, 0.4824
CMYK	0.28, 0.00, 0.01, 0.47
HSL	177°, 16%, 45%
HSV	177°, 28%, 53%
XYZ	17.6197, 21.2575, 25.0042
YIQ	122.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

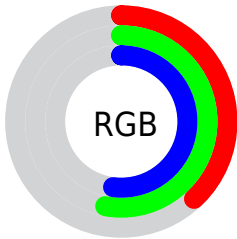
Format	Color
R_{YB}	97, 116, 134
Decimal	6391428
CIE _{Lab}	53.23, -13.31, -3.11
CIE _{LCh}	53, 13.670, 193.162
Yxy	21.2575, 0.2758, 0.3328
Android (android.graphics.Color)	4284581508 (0xFF618684)
YUV	122.7090, 4.5805, -22.5468
Hunter-Lab	46.1059, -12.4701, 0.1198

Details

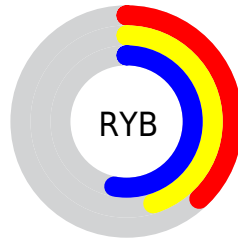
The YUV color $122.7090, 4.5805, -22.5468$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $108.2910, -4.5805, 22.5468$, and the grayscale version is $123.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $175.4100, 4.7279, -23.1616$, and $73.1220, 4.8699, -22.0320$ is the 20% darker color. If you saturate the color by 10%, you get $118.7080, 6.0600, -30.4389$, and if you desaturate by 10%, it is $126.7100, 3.1010, -14.6547$.

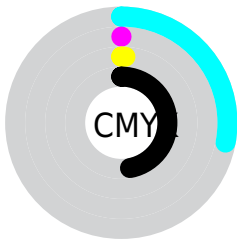
Distribution



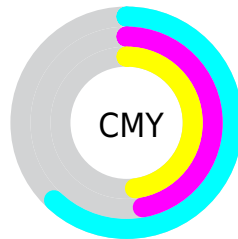
- Red (38%)
- Green (53%)
- Blue (52%)



- Red (38%)
- Yellow (45%)
- Blue (53%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (62%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.7090, 4.5805, -22.5468 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 122.7090, 4.5805, -22.5468 by changing the saturation by 10% instead.

■ 122.7090, 4.5805,
-22.5468

■ 122.7090, 4.5805,
-22.5468

■ 255.0000, 0.0000,
0.0000

■ 97.7090, 4.5805,
-22.5468

■ 175.4100, 4.7279,
-23.1616

■ 73.1220, 4.8699,
-22.0320

■ 203.1110, 4.8753,
-23.7763

■ 50.1220, 4.8699,
-22.0320

■ 230.8120, 5.0227,
-24.3911

■ 27.5240, 5.1647,
-23.2615

■ 248.1230, 3.3904,
-14.1399

■ 13.6780, 1.6377,
-11.9956

■ 0.0000, 0.0000,
0.0000

■ 122.7090, 4.5805,
-22.5468

■ 122.7090, 4.5805,
-22.5468

■ 118.7080, 6.0600,
-30.4389

■ 126.7100, 3.1010,
-14.6547

■ 114.5220, 8.1237,
-39.0458

■ 130.8960, 1.0373,
-6.0478

■ 110.5210, 9.6031,
-46.9379

■ 134.8970, -0.4422,
1.8443

■ 106.2210, 11.2300,
-55.4448

■ 139.1970, -2.0691,
10.3512

■ 102.2200, 12.7095,
-63.3369

■ 143.1980, -3.5486,
18.2434

■ 98.3330, 14.6258,
-71.3290

■ 147.0850, -5.4649,
26.2355

■ 94.0330, 16.2527,
-79.8359

■ 151.3850, -7.0918,
34.7424

■ 93.1360, 16.6950,

■ 155.3860, -8.5713,

-81.6803

42.6345

■ 159.6860,
-10.1982, 51.1414

Harmonies

Analogous

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



123.1460, -1.5510, -15.9140



122.7090, 4.5805, -22.5468



123.3760, 9.6746, -23.1318

Triad

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



122.7090, 4.5805, -22.5468



128.6940, 7.5459, 6.4074



127.5150, -11.0999, 13.5803

Complementary

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



122.7090, 4.5805, -22.5468



108.2910, -4.5805, 22.5468

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.



128.6450, -8.2060, 18.7283



122.7090, 4.5805, -22.5468



129.6690, 2.1352, 15.1993

Square

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



122.7090, 4.5805, -22.5468



127.2410, 11.2202, -5.4734



129.2090, -3.5540, 19.9877



126.1610, -10.9254, 4.2438

Rectangle

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



122.7090, 4.5805, -22.5468



124.2670, 11.7004, -19.5282



129.2090, -3.5540, 19.9877



128.0530, -10.3791, 15.7395

Sweetspot

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



122.7090, 4.5805, -22.5468



169.1130, 1.9163, -7.9921



119.3170, -11.0023, -17.8180



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.



122.7090, 4.5805, -22.5468



155.6150, 7.0918, -34.7424



113.5450, 10.0843, -14.5100



64.2060, 0.8844, -3.6887



90.3320, 16.1053, -79.2212



1.9890, 0.0054, -1.7444

Inverse Universe

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



108.2910, -4.5805, 22.5468



133.3850, -7.0918, 34.7424



117.4550, -10.0843, 14.5100



61.7940, -0.8844, 3.6887



39.6680, -16.1053, 79.2212



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 122.7090, 4.5805, -22.5468 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 122.7090, 4.5805, -22.5468 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 122.7090, 4.5805, -22.5468

Background



This preview shows how black text looks on a background with the YUV color 122.7090, 4.5805, -22.5468.



This preview shows how white text looks on a background with the YUV color 122.7090, 4.5805,

-22.5468.

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

122.7090, 4.5805, -22.5468

Protanopia

127.0110, -0.0054, 1.7444

Deuteranopia

128.1410, 2.8885, 6.8923



Tritanopia

123.3870, 9.6692, -21.3874

Trichromacy



Original Color

122.7090, 4.5805, -22.5468

Protanomaly

125.4120, 1.7689, -7.3773

Deuteranomaly

126.1890, 3.3578, -3.6738

Tritanomaly

123.2190, 7.7800, -22.1171

Monochromacy



Original Color

122.7090, 4.5805, -22.5468

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9990, 1.4795, -7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.7090, 4.5805, -22.5468 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(97, 134, 132)` looks like.

```
.text, #text, p{  
    color:rgb(97, 134, 132)  
}
```

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(97, 134, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 134, 132) }
```

Border

The CSS property to change the border of an element to YUV 122.7090, 4.5805, -22.5468 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(97, 134, 132) }
```


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

```
.border{ border-color:rgb(97, 134, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 134, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 134, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 134, 132);  
box-shadow:4px 4px 4px 4px rgb(97, 134,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 122.7090, 4.5805, -22.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 134, 132) }
```

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

```
.background{ background-color: rgb(97, 134,  
132) }
```

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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