

Converting Colors

YUV(124.3790, 11.6452,
-48.5674)

Have a look what the booklet for
YUV(124.3790, 11.6452, -48.5674)
contains.

YUV(124.3790, 11.6452, -48.5674)	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(124.3790, 11.6452,
-48.5674)**

Conversions

Conversions Part 1

Format	Color
Hex	459494
RGB	69, 148, 148
RGB Percent	27%, 58%, 58%
CMY	0.7294, 0.4196, 0.4196
CMYK	0.53, 0.00, 0.00, 0.42
HSL	180°, 36%, 43%
HSV	180°, 53%, 58%
XYZ	18.3894, 24.5831, 31.7928
YIQ	124.3790, -47.0840, -16.7480

Conversions

Conversions Part 2

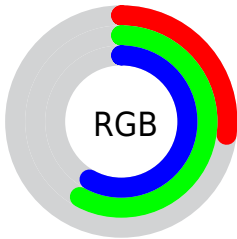
Format	Color
R _Y B	69, 109, 148
Decimal	4560020
CIE Lab	56.67, -24.03, -7.40
CIE LCh	57, 25.144, 197.107
Yxy	24.5831, 0.2460, 0.3288
Android (android.graphics.Color)	4282750100 (0xFF459494)
YUV	124.3790, 11.6452, -48.5674
Hunter-Lab	49.5814, -20.5628, -3.3112

Details


The YUV color **124.3790, 11.6452, -48.5674** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **92.6210, -11.6452, 48.5674**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6780, 11.4977, -47.9526**, and **67.9970, 14.2985, -59.6334** is the 20% darker color. If you saturate the color by 10%, you get **119.8940, 13.8563, -57.7890**, and if you desaturate by 10%, it is **128.8640, 9.4340, -39.3457**.

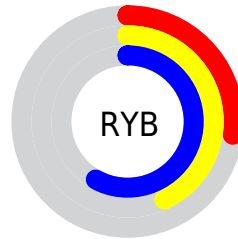
Distribution



 Red (27%)

 Green (58%)

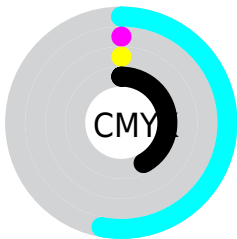
 Blue (58%)



 Red (27%)

 Yellow (43%)

 Blue (58%)

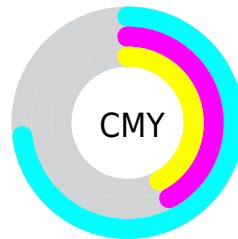


 Cyan (53%)


 Magenta (0%)

 Yellow (0%)

 Black (42%)



 Cyan (73%)

 Magenta (42%)

 Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3790, 11.6452, -48.5674 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 124.3790, 11.6452, -48.5674 by changing the saturation by 10% instead.

■ 124.3790, 11.6452,
-48.5674

■ 124.3790, 11.6452,
-48.5674

■ 255.0000, 0.0000,
0.0000

■ 97.1830, 12.2348,
-51.0265

■ 178.6780, 11.4977,
-47.9526

■ 67.9970, 14.2985,
-59.6334

■ 207.2650, 11.2084,
-48.4674

■ 51.2870, 11.1975,
-44.9787

■ 232.5750, 11.0555,
-46.1083

■ 35.1640, 7.8071,
-30.8388

■ 241.2460, 6.7807,
-28.2797

■ 21.0300, 4.4222,
-18.4433

■ 249.9170, 2.5059,
-10.4512

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,

0.0000

■ 124.3790, 11.6452,
-48.5674

■ 124.3790, 11.6452,
-48.5674

■ 119.8940, 13.8563,
-57.7890

■ 128.8640, 9.4340,
-39.3457

■ 115.4090, 16.0674,
-67.0107

■ 133.3490, 7.2229,
-30.1241

■ 111.2230, 18.1311,
-75.6176

■ 137.5350, 5.1592,
-21.5172

■ 106.7380, 20.3422,
-84.8392

■ 142.0200, 2.9481,
-12.2955

■ 103.7480, 21.8162,
-90.9870

■ 146.5050, 0.7370,
-3.0739

■ 150.9900, -1.4741,
6.1478

■ 155.4750, -3.6852,
15.3694

■ 159.6610, -5.7489,
23.9763

■ 164.1460, -7.9600,
33.1980

Harmonies

Analogous

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



127.1500, -1.0600, -33.4576



124.3790, 11.6452, -48.5674



125.6700, 20.3757, -48.8226

Triad

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



124.3790, 11.6452, -48.5674



138.9320, 13.3445, 13.2146



135.4530, -20.4363, 21.5277

Complementary

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



124.3790, 11.6452, -48.5674



92.6210, -11.6452, 48.5674

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.



137.0830, -15.8169, 33.2532



124.3790, 11.6452, -48.5674



139.3980, 3.2548, 29.4690

Square

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



124.3790, 11.6452, -48.5674



136.6240, 20.3984, -9.3172



138.3960, -7.0972, 36.4867



133.8700, -19.6559, 4.4990

Rectangle

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



124.3790, 11.6452, -48.5674



129.1210, 23.1113, -39.5711



138.3960, -7.0972, 36.4867



136.3010, -19.8684, 26.0460

Sweetspot

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



124.3790, 11.6452, -48.5674



182.0300, 4.4222, -18.4433



115.3730, -22.8619, -40.6691



91.3190, 2.8007, -11.6808



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



124.3790, 11.6452, -48.5674



154.5220, 17.9837, -75.0028



101.4860, 22.9314, -28.4902



71.9070, 1.0318, -4.3034



96.7380, 20.3422, -84.8392



7.0100, 1.4741, -6.1478

Inverse Universe

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



101.6270, 22.8619, 40.6691



119.3860, 35.3057, 62.8055



116.1010, -23.2208, 27.9754



69.8910, 2.0257, 3.6036



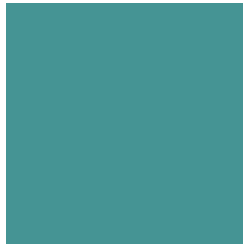
56.9940, 39.9360, 71.0423



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 124.3790, 11.6452, -48.5674 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 124.3790, 11.6452, -48.5674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

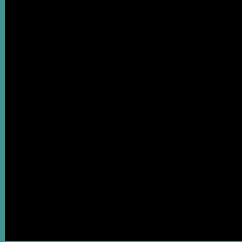
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.3790, 11.6452, -48.5674

Background



This preview shows how black text looks on a background with the YUV color 124.3790, 11.6452, -48.5674.



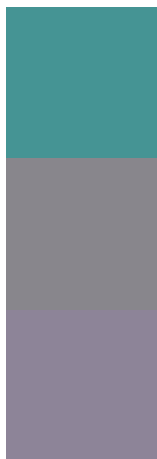
This preview shows how white text looks on a background with the YUV color 124.3790, 11.6452, -48.5674.

-48.5674.

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

124.3790, 11.6452, -48.5674

Protanopia

135.2820, 2.3260, 0.6297

Deuteranopia

136.9710, 7.4093, 3.5334



Tritanopia

125.5410, 16.0023, -46.0785

Trichromacy



Original Color

124.3790, 11.6452, -48.5674

Protanomaly

131.3830, 5.7272, -16.9989

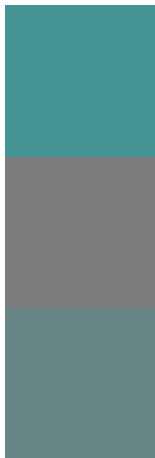
Deuteranomaly

132.6050, 9.0687, -15.4396

Tritanomaly

125.3730, 14.1131, -46.8081

Monochromacy



Original Color

124.3790, 11.6452, -48.5674

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.3290, 4.2748, -17.8285

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3790, 11.6452, -48.5674 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(69, 148, 148)` looks like.

```
.text, #text, p{  
    color:rgb(69, 148, 148)  
}
```

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(69, 148, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 148, 148) }
```

Border

The CSS property to change the border of an element to YUV 124.3790, 11.6452, -48.5674 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(69, 148, 148) }
```


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

```
.border{ border-color:rgb(69, 148, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 148, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 148, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 148, 148);  
box-shadow:4px 4px 4px 4px rgb(69, 148,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 124.3790, 11.6452, -48.5674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 148, 148) }
```

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

```
.background{ background-color: rgb(69, 148,  
148) }
```

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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