

Converting Colors

YUV(125.3790, 1.7852,
-12.6104)

Have a look what the booklet for
YUV(125.3790, 1.7852, -12.6104)
contains.

YUV(125.3790, 1.7852, -12.6104)	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(125.3790, 1.7852,
-12.6104)**

Conversions

Conversions Part 1

Format	Color
Hex	6F8481
RGB	111, 132, 129
RGB Percent	44%, 52%, 51%
CMY	0.5647, 0.4824, 0.4941
CMYK	0.16, 0.00, 0.02, 0.48
HSL	171°, 9%, 48%
HSV	171°, 16%, 52%
XYZ	18.7693, 21.4670, 23.9232
YIQ	125.3790, -11.5530, -5.3850

Conversions

Conversions Part 2

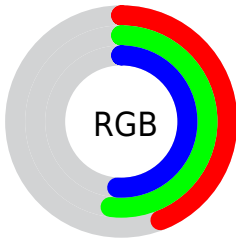
Format	Color
R_{YB}	111, 122, 132
Decimal	7308417
CIE _{Lab}	53.46, -8.22, -0.93
CIE _{LCh}	53, 8.270, 186.462
Yxy	21.4670, 0.2925, 0.3346
Android (android.graphics.Color)	4285498497 (0xFF6F8481)
YUV	125.3790, 1.7852, -12.6104
Hunter-Lab	46.3325, -8.7717, 1.8191

Details

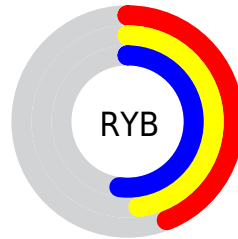
The YUV color $[125.3790, 1.7852, -12.6104]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[117.6210, -1.7852, 12.6104]$, and the grayscale version is $[125.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[178.0800, 1.9326, -13.2252]$, and $[76.6780, 1.6377, -11.9956]$ is the 20% darker color. If you saturate the color by 10%, you get $[121.2640, 2.8278, -20.4025]$, and if you desaturate by 10%, it is $[129.4940, 0.7425, -4.8182]$.

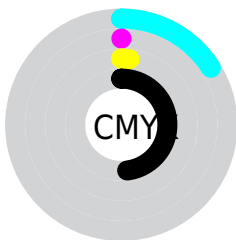
Distribution



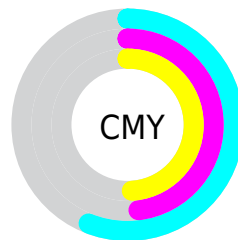
- Red (44%)
- Green (52%)
- Blue (51%)



- Red (44%)
- Yellow (48%)
- Blue (52%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3790, 1.7852, -12.6104 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 125.3790, 1.7852, -12.6104 by changing the saturation by 10% instead.

■ 125.3790, 1.7852,
-12.6104

■ 125.3790, 1.7852,
-12.6104

■ 255.0000, 0.0000,
0.0000

■ 100.3790, 1.7852,
-12.6104

■ 178.0800, 1.9326,
-13.2252

■ 76.6780, 1.6377,
-11.9956

■ 205.6670, 1.6432,
-13.7400

■ 53.3900, 1.7797,
-10.8660

■ 233.7810, 2.0800,
-13.8399

■ 32.0910, 1.9271,
-11.4808

■ 252.3090, 1.3267,
-5.5330

■ 11.5750, 1.1955,
-10.1513

■ 0.0000, 0.0000,
0.0000

■ 125.3790, 1.7852,
-12.6104

■ 125.3790, 1.7852,
-12.6104

■ 121.2640, 2.8278,
-20.4025

■ 129.4940, 0.7425,
-4.8182

■ 117.1490, 3.8705,
-28.1947

■ 133.6090, -0.3002,
2.9739

■ 112.7350, 5.0606,
-36.6016

■ 138.0230, -1.4903,
11.3808

■ 108.6200, 6.1033,
-44.3937

■ 142.1380, -2.5330,
19.1730

■ 104.6190, 7.5828,
-52.2859

■ 146.1390, -4.0125,
27.0651

■ 100.5040, 8.6255,
-60.0780

■ 150.2540, -5.0552,
34.8572

■ 96.3890, 9.6682,
-67.8702

■ 154.3690, -6.0979,
42.6494

■ 91.9750, 10.8583,

■ 158.7830, -7.2880,

-76.2771

51.0563

■ 90.3660, 11.1586,
-79.2510

■ 162.8980, -8.3307,
58.8485

Harmonies

Analogous

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



125.4890, -1.7201, -8.3219



125.3790, 1.7852, -12.6104



125.2910, 5.2795, -13.4102

Triad

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



125.3790, 1.7852, -12.6104



128.3900, 5.2307, 2.2890



128.0460, -6.4317, 9.6067

Complementary

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



125.3790, 1.7852, -12.6104



117.6210, -1.7852, 12.6104

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.



129.2250, -4.5479, 12.0807



125.3790, 1.7852, -12.6104



129.6250, 2.1569, 8.2219

Square

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



125.3790, 1.7852, -12.6104



127.8020, 6.9996, -5.0884



129.3220, -1.6377, 11.9956



127.6000, -6.7048, 3.8588

Rectangle

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



125.3790, 1.7852, -12.6104



126.2310, 6.2951, -12.4806



129.3220, -1.6377, 11.9956



128.7580, -6.2897, 10.7362

Sweetspot

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



125.3790, 1.7852, -12.6104



168.1950, 0.8899, -5.4330



124.2240, -6.5194, -8.9664



85.0920, 0.4476, -3.5887



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.



125.3790, 1.7852, -12.6104



160.5630, 2.6804, -19.7878



121.6120, 5.1213, -9.3067



64.0920, 0.4476, -3.5887



88.9640, 10.8637, -78.0214



1.9890, 0.0054, -1.7444

Inverse Universe

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



117.6210, -1.7852, 12.6104



148.4370, -2.6804, 19.7878



121.3880, -5.1213, 9.3067



61.9080, -0.4476, 3.5887



41.0360, -10.8637, 78.0214



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 125.3790, 1.7852, -12.6104 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 125.3790, 1.7852, -12.6104 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

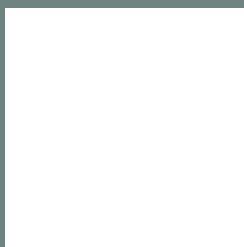
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.3790, 1.7852, -12.6104

Background



This preview shows how black text looks on a background with the YUV color 125.3790, 1.7852, -12.6104.



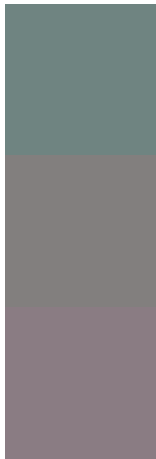
This preview shows how white text looks on a background with the YUV color 125.3790, 1.7852, -12.6104.

-12.6104.

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

125.3790, 1.7852, -12.6104

Protanopia

127.7830, -0.8790, 1.9443

Deuteranopia

128.9840, 0.9939, 7.9070



Tritanopia

126.1710, 7.3107, -11.5510

Trichromacy



Original Color

125.3790, 1.7852, -12.6104

Protanomaly

126.9780, 0.0108, -3.4887

Deuteranomaly

127.6410, 1.1630, 0.3148

Tritanomaly

126.0030, 5.4215, -12.2806

Monochromacy



Original Color

125.3790, 1.7852, -12.6104

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.3800, 0.3057, -4.7183

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3790, 1.7852, -12.6104 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(111, 132, 129)` looks like.

```
.text, #text, p{  
    color:rgb(111, 132, 129)  
}
```

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(111, 132, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 132, 129) }
```

Border

The CSS property to change the border of an element to YUV 125.3790, 1.7852, -12.6104 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(111, 132, 129) }
```


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

```
.border{ border-color:rgb(111, 132, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 132, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 132, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 132, 129);  
box-shadow:4px 4px 4px 4px rgb(111, 132,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 125.3790, 1.7852, -12.6104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 132, 129) }
```

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

```
.background{ background-color: rgb(111,  
132, 129) }
```

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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