

Converting Colors

YUV(124.4830, 0.7479, -6.5626)

Have a look what the booklet for
YUV(124.4830, 0.7479, -6.5626)
contains.

YUV(124.4830, 0.7479, -6.5626)	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(124.4830, 0.7479,
-6.5626)**

Conversions

Conversions Part 1

Format	Color
Hex	75807E
RGB	117, 128, 126
RGB Percent	46%, 50%, 49%
CMY	0.5412, 0.4980, 0.5059
CMYK	0.09, 0.00, 0.02, 0.50
HSL	169°, 4%, 48%
HSV	169°, 9%, 50%
XYZ	18.8212, 20.7266, 22.7473
YIQ	124.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

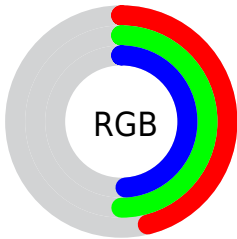
Format	Color
R_{YB}	117, 123, 128
Decimal	7700606
CIE Lab	52.65, -4.47, -0.31
CIE LCh	53, 4.478, 184.009
Yxy	20.7266, 0.3021, 0.3327
Android (android.graphics.Color)	4285890686 (0xFF75807E)
YUV	124.4830, 0.7479, -6.5626
Hunter-Lab	45.5265, -5.8773, 2.2443

Details

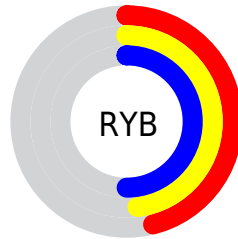
The YUV color $124.4830, 0.7479, -6.5626$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $120.5170, -0.7479, 6.5626$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.1840, 0.8953, -7.1774$, and $75.7820, 0.6005, -5.9478$ is the 20% darker color. If you saturate the color by 10%, you get $120.3680, 1.7906, -14.3547$, and if you desaturate by 10%, it is $128.5980, -0.2948, 1.2296$.

Distribution



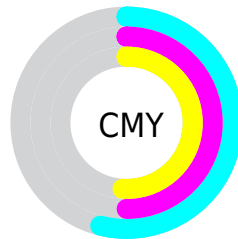
- Red (46%)
- Green (50%)
- Blue (49%)



- Red (46%)
- Yellow (48%)
- Blue (50%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.4830, 0.7479, -6.5626 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 124.4830, 0.7479, -6.5626 by changing the saturation by 10% instead.

■ 124.4830, 0.7479,
-6.5626

■ 124.4830, 0.7479,
-6.5626

■ 255.0000, 0.0000,
0.0000

■ 99.4830, 0.7479,
-6.5626

■ 177.1840, 0.8953,
-7.1774

■ 75.7820, 0.6005,
-5.9478

■ 204.1840, 0.8953,
-7.1774

■ 52.7820, 0.6005,
-5.9478

■ 232.7710, 0.6059,
-7.6922

■ 32.0810, 0.4531,
-5.3330

■ 254.4020, 0.2948,
-1.2296

■ 8.7710, 0.6059,
-7.6922

■ 0.0000, 0.0000,
0.0000

■ 124.4830, 0.7479,
-6.5626

■ 124.4830, 0.7479,
-6.5626

■ 120.3680, 1.7906,
-14.3547

■ 128.5980, -0.2948,
1.2296

■ 116.1390, 2.3965,
-22.0469

■ 132.8270, -0.9007,
8.9217

■ 112.3230, 3.2918,
-29.2243

■ 136.6430, -1.7960,
16.0991

■ 108.2080, 4.3345,
-37.0164

■ 140.7580, -2.8387,
23.8912

■ 103.9790, 4.9404,
-44.7086

■ 144.9870, -3.4446,
31.5834

■ 99.8640, 5.9830,
-52.5007

■ 149.1020, -4.4873,
39.3755

■ 95.7490, 7.0257,
-60.2929

■ 153.2170, -5.5300,
47.1677

■ 91.8190, 7.4842,

■ 157.1470, -5.9885,

-67.3703

54.2451

■ 87.7040, 8.5269,
-75.1624

■ 161.2620, -7.0312,
62.0372

Harmonies

Analogous

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



124.9240, -1.4415, -4.3183



124.4830, 0.7479, -6.5626



124.6400, 2.6425, -7.5773

Triad

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



124.4830, 0.7479, -6.5626



125.8090, 3.0522, 1.0445



125.8220, -3.3632, 5.4181

Complementary

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



124.4830, 0.7479, -6.5626



120.5170, -0.7479, 6.5626

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.



126.0610, -2.4951, 6.9625



124.4830, 0.7479, -6.5626



126.6630, 1.1521, 3.8035

Square

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



124.4830, 0.7479, -6.5626



125.6020, 3.6472, -3.1590



126.5170, -0.7479, 6.5626



125.6860, -3.7892, 2.0294

Rectangle

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



124.4830, 0.7479, -6.5626



124.8790, 3.5107, -6.0329



126.5170, -0.7479, 6.5626



126.2350, -3.0739, 5.9329

Sweetspot

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



124.4830, 0.7479, -6.5626



164.3910, 0.3002, -2.9739



124.0550, -3.4781, -4.4332



83.1030, 0.4422, -1.8443



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.



124.4830, 0.7479, -6.5626



160.5750, 1.1955, -10.1513



122.9500, 2.4896, -5.2182



61.7930, 0.5951, -4.2035



86.9920, 8.3849, -76.2920



0.0000, 0.0000, 0.0000

Inverse Universe

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



120.5170, -0.7479, 6.5626



154.4250, -1.1955, 10.1513



122.0500, -2.4896, 5.2182



59.3210, -0.1583, 4.1035



40.8940, -8.8217, 76.3920



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 124.4830, 0.7479, -6.5626 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 124.4830, 0.7479, -6.5626 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

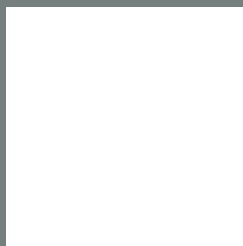
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 124.4830, 0.7479, -6.5626

Background



This preview shows how black text looks on a background with the YUV color 124.4830, 0.7479, -6.5626.



This preview shows how white text looks on a background with the YUV color 124.4830, 0.7479, -6.5626.

-6.5626.

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

124.4830, 0.7479, -6.5626

Protanopia

125.7830, -0.8790, 1.9443

Deuteranopia

127.0550, -0.0271, 8.7218



Tritanopia

125.0470, 5.3998, -5.3032

Trichromacy



Original Color

124.4830, 0.7479, -6.5626

Protanomaly

125.2880, -0.1420, -1.1296

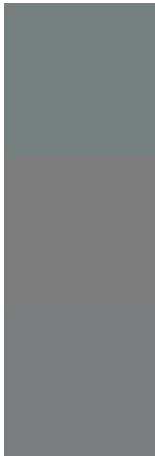
Deuteranomaly

126.1360, 0.4260, 3.3887

Tritanomaly

124.8790, 3.5107, -6.0329

Monochromacy



Original Color

124.4830, 0.7479, -6.5626

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.4830, 0.7479, -6.5626 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(117, 128, 126)` looks like.

```
.text, #text, p{  
    color:rgb(117, 128, 126)  
}
```

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(117, 128, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 128, 126) }
```

Border

The CSS property to change the border of an element to YUV 124.4830, 0.7479, -6.5626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

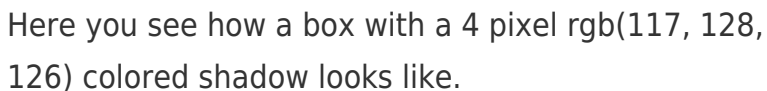
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 128, 126) }
```


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

```
.border{ border-color:rgb(117, 128, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 128, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 128, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 128, 126); box-shadow:4px 4px 4px 4px rgb(117, 128, 126) }
```

Background

The CSS property to change the background color of an element to YUV 124.4830, 0.7479, -6.5626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 128, 126) }
```

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

```
.background{ background-color: rgb(117,  
128, 126) }
```

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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