

Converting Colors

YUV(125.0320, 1.4632, -2.6591)

Have a look what the booklet for
YUV(125.0320, 1.4632, -2.6591)
contains.

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Color

**YUV(125.0320, 1.4632,
-2.6591)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7E80
RGB	122, 126, 128
RGB Percent	48%, 49%, 50%
CMY	0.5216, 0.5059, 0.4980
CMYK	0.05, 0.02, 0.00, 0.50
HSL	200°, 2%, 49%
HSV	200°, 5%, 50%
XYZ	19.3832, 20.6178, 23.3801
YIQ	125.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

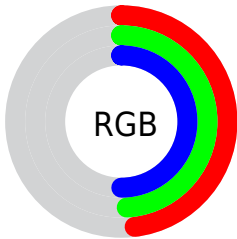
Format	Color
R_{YB}	122, 124, 128
Decimal	8027776
CIE Lab	52.53, -1.08, -1.61
CIE LCh	53, 1.937, 236.254
Yxy	20.6178, 0.3058, 0.3253
Android (android.graphics.Color)	4286217856 (0xFF7A7E80)
YUV	125.0320, 1.4632, -2.6591
Hunter-Lab	45.4068, -3.2642, 1.2562

Details

The YUV color $[125.0320, 1.4632, -2.6591]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[124.9680, -1.4632, 2.6591]$, and the grayscale version is $[125.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[177.7330, 1.6106, -3.2738]$, and $[76.0320, 1.4632, -2.6591]$ is the 20% darker color. If you saturate the color by 10%, you get $[118.7970, 4.5371, -8.5920]$, and if you desaturate by 10%, it is $[131.2670, -1.6106, 3.2738]$.

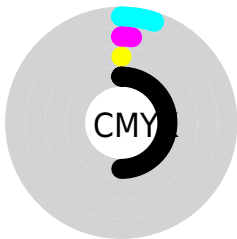
Distribution



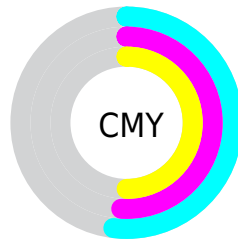
- Red (48%)
- Green (49%)
- Blue (50%)



- Red (48%)
- Yellow (49%)
- Blue (50%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0320, 1.4632, -2.6591 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 125.0320, 1.4632, -2.6591 by changing the saturation by 10% instead.

■ 125.0320, 1.4632,
-2.6591

■ 125.0320, 1.4632,
-2.6591

■ 255.0000, 0.0000,
0.0000

■ 100.0320, 1.4632,
-2.6591

■ 177.7330, 1.6106,
-3.2738

■ 76.0320, 1.4632,
-2.6591

■ 205.0320, 1.4632,
-2.6591

■ 53.3310, 1.3158,
-2.0443

■ 233.1460, 1.9000,
-2.7590

■ 32.3310, 1.3158,
-2.0443

■ 8.8470, 2.0474,
-3.3738

■ 0.0000, 0.0000,
0.0000

■ 125.0320, 1.4632,
-2.6591

■ 125.0320, 1.4632,
-2.6591

■ 118.7970, 4.5371,
-8.5920

■ 131.2670, -1.6106,
3.2738

■ 111.9750, 7.9003,
-14.0101

■ 138.0890, -4.9739,
8.6919

■ 106.0390, 10.8268,
-19.3282

■ 144.0250, -7.9003,
14.0101

■ 99.8040, 13.9006,
-25.2611

■ 150.2600,
-10.9742, 19.9430

■ 93.5690, 16.9745,
-31.1940

■ 156.4950,
-14.0480, 25.8759

■ 86.7470, 20.3377,
-36.6121

■ 163.3170,
-17.4113, 31.2940

■ 80.5120, 23.4116,
-42.5450

■ 169.5520,
-20.4851, 37.2269

■ 74.5760, 26.3380,

■ 175.4880,

-47.8632

-23.4116, 42.5450

■ 68.3410, 29.4119,
-53.7961

■ 181.7230,
-26.4854, 48.4779

Harmonies

Analogous

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



124.6190, 1.1738, -3.1739



125.0320, 1.4632, -2.6591



125.4450, 1.7526, -2.1443

Triad

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



125.0320, 1.4632, -2.6591



125.7230, 0.1366, 2.8739



125.2450, -1.5998, -0.2149

Complementary

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



125.0320, 1.4632, -2.6591



124.9680, -1.4632, 2.6591

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.



125.2560, -1.6052, 1.5295



125.0320, 1.4632, -2.6591



125.4950, -0.7370, 3.0739

Square

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



125.0320, 1.4632, -2.6591



125.8260, 0.5788, 1.0296



125.6690, -1.3158, 2.0443



124.7610, -0.8682, -1.5444

Rectangle

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



125.0320, 1.4632, -2.6591



125.3420, 1.3104, -0.2999



125.6690, -1.3158, 2.0443



124.9570, -1.4578, 0.9147

Sweetspot

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



125.0320, 1.4632, -2.6591



164.8150, 0.5842, -0.7148



125.7500, -0.8628, -3.2887



83.7010, 0.1474, -0.6148



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.



125.0320, 1.4632, -2.6591



160.6620, 2.6316, -4.0886



123.2710, 2.3314, -1.1147



61.3310, 1.3158, -2.0443



64.4870, 31.3119, -56.5551



0.0000, 0.0000, 0.0000

Inverse Universe

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



124.2500, 0.8628, 3.2887



159.6740, 1.1467, 5.5479



126.7290, -2.3314, 1.1147



60.8370, 0.5734, 2.7740



47.9620, 18.2597, 70.1933



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 125.0320, 1.4632, -2.6591 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 125.0320, 1.4632, -2.6591 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

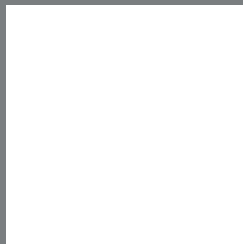
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.0320, 1.4632, -2.6591

Background



This preview shows how black text looks on a background with the YUV color 125.0320, 1.4632, -2.6591.



This preview shows how white text looks on a background with the YUV color 125.0320, 1.4632,

-2.6591.

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

125.0320, 1.4632, -2.6591

Protanopia

125.8260, 0.5788, 1.0296

Deuteranopia

126.3970, 1.2833, 8.4218



Tritanopia

125.5420, 4.6628, -2.2293

Trichromacy



Original Color

125.0320, 1.4632, -2.6591

Protanomaly

125.2280, 0.8736, -0.2000

Deuteranomaly

126.0760, 1.4415, 4.3183

Tritanomaly

125.2000, 3.3524, -1.9294

Monochromacy



Original Color

125.0320, 1.4632, -2.6591

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0320, 1.4632, -2.6591 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(122, 126, 128)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 128)  
}
```

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(122, 126, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 128) }
```

Border

The CSS property to change the border of an element to YUV 125.0320, 1.4632, -2.6591 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(122, 126, 128) }
```


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

```
.border{ border-color:rgb(122, 126, 128) }
```

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

Here you see how a box with a 4 pixel rgb(122, 126, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 128);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 125.0320, 1.4632, -2.6591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 126, 128) }
```

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

```
.background{ background-color: rgb(122,  
126, 128) }
```

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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