

Converting Colors

YUV(125.4920, 0.2504,
-33.7575)

Have a look what the booklet for
YUV(125.4920, 0.2504, -33.7575)
contains.

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Color

**YUV(125.4920, 0.2504,
-33.7575)**

Conversions

Conversions Part 1

Format	Color
Hex	57917E
RGB	87, 145, 126
RGB Percent	34%, 57%, 49%
CMY	0.6588, 0.4314, 0.5059
CMYK	0.40, 0.00, 0.13, 0.43
HSL	160°, 25%, 45%
HSV	160°, 40%, 57%
XYZ	17.8218, 23.7834, 23.3900
YIQ	125.4920, -28.4690, -18.2050

Conversions

Conversions Part 2

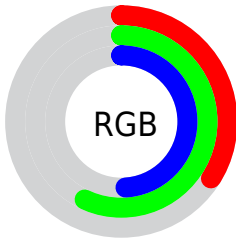
Format	Color
RYB	87, 122, 145
Decimal	5738878
CIELab	55.87, -23.60, 4.13
CIElCh	56, 23.964, 170.067
Yxy	23.7834, 0.2742, 0.3659
Android (android.graphics.Color)	4283928958 (0xFF57917E)
YUV	125.4920, 0.2504, -33.7575
Hunter-Lab	48.7682, -20.1137, 5.7013

Details

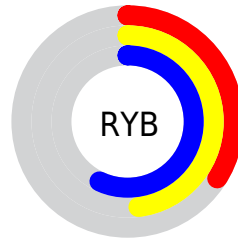
The YUV color $125.4920, 0.2504, -33.7575$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $106.5080, -0.2504, 33.7575$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.7800, 0.1085, -34.8871$, and $74.7200, 1.1240, -33.9574$ is the 20% darker color. If you saturate the color by 10%, you get $120.7360, 0.1302, -41.8645$, and if you desaturate by 10%, it is $130.5470, 0.2233, -25.0357$.

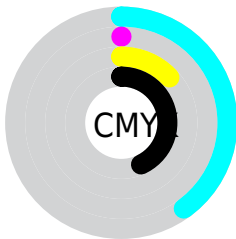
Distribution



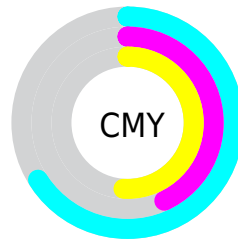
- Red (34%)
- Green (57%)
- Blue (49%)



- Red (34%)
- Yellow (48%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (13%)
- Black (43%)



- Cyan (66%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4920, 0.2504, -33.7575 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 125.4920, 0.2504, -33.7575 by changing the saturation by 10% instead.

125.4920, 0.2504,
-33.7575

125.4920, 0.2504,
-33.7575

255.0000, 0.0000,
0.0000

99.9050, 0.5398,
-33.2427

178.7800, 0.1085,
-34.8871

74.7200, 1.1240,
-33.9574

206.6660, -0.3283,
-34.7871

48.7410, 2.5927,
-38.3609

234.3670, -0.1809,
-35.4019

31.3510, 0.8130,
-27.4948

245.4320, 4.7170,
-19.6729

18.1630, -4.0244,
-15.9290

254.1030, 0.4422,
-1.8443

0.0000, 0.0000,
0.0000

■ 125.4920, 0.2504,
-33.7575

■ 125.4920, 0.2504,
-33.7575

■ 120.7360, 0.1302,
-41.8645

■ 130.5470, 0.2233,
-25.0357

■ 115.7950, 0.5941,
-50.6862

■ 135.3030, 0.3436,
-16.9287

■ 111.0390, 0.4738,
-58.7932

■ 140.2440, -0.1203,
-8.1070

■ 105.9840, 0.5009,
-67.5150

■ 145.0000, 0.0000,
0.0000

■ 100.9290, 0.5280,
-76.2367

■ 150.0550, -0.0271,
8.7218

■ 96.2870, 0.8445,
-84.4437

■ 154.8110, 0.0932,
16.8288

■ 159.7520, -0.3707,
25.6505

■ 164.5080, -0.2504,

33.7575

■ 169.5630, -0.2776,
42.4792

Harmonies

Analogous

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



128.4420, -10.5709, -16.1736



125.4920, 0.2504, -33.7575



122.8030, 11.9291, -46.3082

Triad

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



125.4920, 0.2504, -33.7575



134.5920, 18.9351, -6.6582



134.7730, -15.6641, 30.8941

Complementary

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



125.4920, 0.2504, -33.7575



106.5080, -0.2504, 33.7575

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.



136.2710, -7.5286, 34.8423



125.4920, 0.2504, -33.7575



137.1880, 11.7393, 14.7441

Square

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



125.4920, 0.2504, -33.7575



129.8450, 21.7684, -28.8051



137.1700, 2.3812, 29.6689



133.2570, -19.8467, 19.0686

Rectangle

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



125.4920, 0.2504, -33.7575



123.6980, 17.8969, -47.0931



137.1700, 2.3812, 29.6689



135.6530, -13.6329, 32.7533

Sweetspot

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



125.4920, 0.2504, -33.7575



181.2110, -0.1040, -13.3400



126.7270, -19.5854, -18.1776



89.6570, 0.1691, -7.5922



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.4920, 0.2504, -33.7575



158.3710, 0.3101, -52.9454



121.7880, 11.4435, -30.5091



68.6790, 0.1583, -4.1035



89.6190, 0.6808, -78.5959



5.2660, -0.1311, -4.6183

Inverse Universe

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



106.5080, -0.2504, 33.7575



128.6290, -0.3101, 52.9454



110.2120, -11.4435, 30.5091



66.4350, 0.2785, 4.0035



45.3810, -0.6808, 78.5959



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 125.4920, 0.2504, -33.7575 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 125.4920, 0.2504, -33.7575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

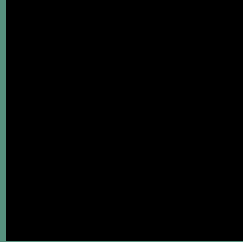
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4920, 0.2504, -33.7575

Background



This preview shows how black text looks on a background with the YUV color 125.4920, 0.2504, -33.7575.



This preview shows how white text looks on a background with the YUV color 125.4920, 0.2504,

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

125.4920, 0.2504, -33.7575

Protanopia

133.3120, -6.5628, 4.9884

Deuteranopia

134.6810, -2.8007, 11.6808



Tritanopia

128.3150, 12.1697, -30.0943

Trichromacy



Original Color

125.4920, 0.2504, -33.7575

Protanomaly

130.2070, -4.0461, -8.9515

Deuteranomaly

131.5110, -1.7309, -4.8331

Tritanomaly

126.8650, 7.9546, -31.4536

Monochromacy



Original Color

125.4920, 0.2504, -33.7575

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9230, 0.0380, -12.2105

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4920, 0.2504, -33.7575 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(87, 145, 126)` looks like.

```
.text, #text, p{  
    color:rgb(87, 145, 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(87, 145, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 145, 126) }
```

Border

The CSS property to change the border of an element to YUV 125.4920, 0.2504, -33.7575 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(87, 145, 126) }
```


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

```
.border{ border-color:rgb(87, 145, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 145, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 145, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 145, 126);  
box-shadow:4px 4px 4px 4px rgb(87, 145,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 125.4920, 0.2504, -33.7575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 145, 126) }
```

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

```
.background{ background-color: rgb(87, 145,  
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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