

Converting Colors

YUV(110.9690, 6.9173,
-25.4058)

Have a look what the booklet for
YUV(110.9690, 6.9173, -25.4058)
contains.

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Color

**YUV(110.9690, 6.9173,
-25.4058)**

Conversions

Conversions Part 1

Format	Color
Hex	527B7D
RGB	82, 123, 125
RGB Percent	32%, 48%, 49%
CMY	0.6784, 0.5176, 0.5098
CMYK	0.34, 0.02, 0.00, 0.51
HSL	183°, 21%, 41%
HSV	183°, 34%, 49%
XYZ	14.2643, 17.4404, 22.0166
YIQ	110.9690, -25.0780, -8.0700

Conversions

Conversions Part 2

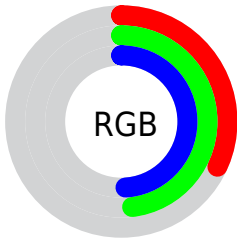
Format	Color
R_{YB}	82, 103, 125
Decimal	5405565
CIE _{Lab}	48.81, -13.64, -5.65
CIE _{LCh}	49, 14.767, 202.482
Yxy	17.4404, 0.2655, 0.3246
Android (android.graphics.Color)	4283595645 (0xFF527B7D)
YUV	110.9690, 6.9173, -25.4058
Hunter-Lab	41.7617, -12.1139, -2.0242

Details

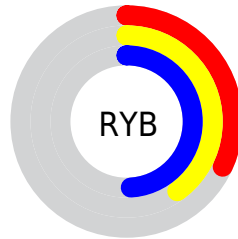
The YUV color **110.9690, 6.9173, -25.4058** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **96.0310, -6.9173, 25.4058**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.3710, 7.2121, -26.6354**, and **61.9690, 6.9173, -25.4058** is the 20% darker color. If you saturate the color by 10%, you get **106.7940, 8.9756, -32.2683**, and if you desaturate by 10%, it is **115.4430, 4.7116, -17.9285**.

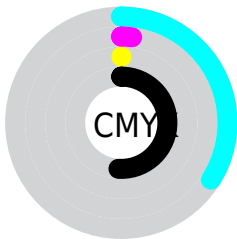
Distribution



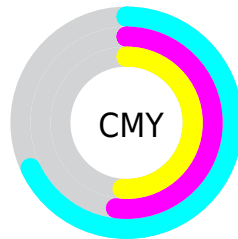
- Red (32%)
- Green (48%)
- Blue (49%)



- Red (32%)
- Yellow (40%)
- Blue (49%)



- Cyan (34%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (68%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.9690, 6.9173, -25.4058 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 110.9690, 6.9173, -25.4058 by changing the saturation by 10% instead.

■ 110.9690, 6.9173,
-25.4058

■ 110.9690, 6.9173,
-25.4058

■ 255.0000, 0.0000,
0.0000

■ 85.9690, 6.9173,
-25.4058

■ 163.3710, 7.2121,
-26.6354

■ 61.9690, 6.9173,
-25.4058

■ 190.3710, 7.2121,
-26.6354

■ 37.8870, 7.9437,
-27.9649

■ 218.0720, 7.3595,
-27.2501

■ 21.2580, 5.2958,
-18.6433

■ 243.0400, 5.8963,
-24.5911

■ 1.0260, 3.9312,
-0.8998

■ 251.7110, 1.6215,
-6.7625

■ 0.0000, 0.0000,
0.0000

■ 110.9690, 6.9173,
-25.4058

■ 110.9690, 6.9173,
-25.4058

■ 106.7940, 8.9756,
-32.2683

■ 115.4430, 4.7116,
-17.9285

■ 102.9070, 10.8918,
-40.2604

■ 119.0310, 2.9427,
-10.5512

■ 98.7320, 12.9501,
-47.1230

■ 123.5050, 0.7370,
-3.0739

■ 94.8450, 14.8664,
-55.1151

■ 127.0930, -1.0318,
4.3034

■ 90.6700, 16.9247,
-61.9776

■ 131.5670, -3.2375,
11.7807

■ 86.7830, 18.8410,
-69.9697

■ 135.1550, -5.0064,
19.1581

■ 84.1030, 20.1622,
-73.7583

■ 139.6290, -7.2121,
26.6354

■ 143.8040, -9.2704,

33.4979

■ 147.6910,
-11.1867, 41.4900

Harmonies

Analogous

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



111.5800, 0.2071, -19.8027



110.9690, 6.9173, -25.4058



111.8320, 11.4218, -23.5317

Triad

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



110.9690, 6.9173, -25.4058



118.0750, 6.3720, 9.5812



115.8630, -12.2575, 11.5211

Complementary

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



110.9690, 6.9173, -25.4058



96.0310, -6.9173, 25.4058

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.



116.8900, -9.8058, 18.5135



110.9690, 6.9173, -25.4058



118.0500, 0.9613, 18.3731

Square

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



110.9690, 6.9173, -25.4058



116.8500, 10.9200, -2.4994



118.0520, -5.4486, 21.0024



114.5520, -10.6251, 1.2699

Rectangle

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



110.9690, 6.9173, -25.4058



113.5060, 12.5685, -17.9838



118.0520, -5.4486, 21.0024



116.2870, -11.9735, 13.7803

Sweetspot

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



110.9690, 6.9173, -25.4058



157.6290, 2.6479, -9.3216



107.3550, -12.0070, -22.2363



78.4230, 1.7635, -5.6330



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



110.9690, 6.9173, -25.4058



141.2060, 10.7444, -39.6457



98.6420, 12.9945, -14.5950



61.3200, 1.3212, -3.7886



86.2060, 20.6044, -75.6027



0.0000, 0.0000, 0.0000

Inverse Universe

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



99.5310, 11.5702, 22.3363



123.3290, 18.0788, 34.7915



108.3580, -12.9945, 14.5950



59.7770, 1.5889, 3.7036



52.1800, 34.4213, 66.4941



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.9690, 6.9173, -25.4058 looks on a white 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

Black Background



This preview shows how the YUV color 110.9690, 6.9173, -25.4058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

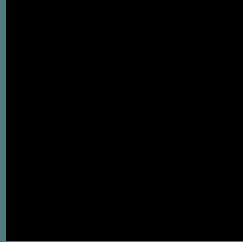
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.9690, 6.9173, -25.4058

Background



This preview shows how black text looks on a background with the YUV color 110.9690, 6.9173, -25.4058.



This preview shows how white text looks on a background with the YUV color 110.9690, 6.9173,

-25.4058.

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

110.9690, 6.9173, -25.4058

Protanopia

115.8690, 2.0366, 0.1149

Deuteranopia

116.4010, 5.2253, 4.0333



Tritanopia

111.7780, 9.9694, -24.3613

Trichromacy



Original Color

110.9690, 6.9173, -25.4058

Protanomaly

114.2700, 3.8109, -9.0068

Deuteranomaly

114.4490, 5.6946, -6.5328

Tritanomaly

111.1370, 8.8065, -24.6761

Monochromacy



Original Color

110.9690, 6.9173, -25.4058

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.6290, 2.6479, -9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9690, 6.9173, -25.4058 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(82, 123, 125)` looks like.

```
.text, #text, p{  
    color:rgb(82, 123, 125)  
}
```

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(82, 123, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 123, 125) }
```

Border

The CSS property to change the border of an element to YUV 110.9690, 6.9173, -25.4058 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(82, 123, 125) }
```


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

```
.border{ border-color:rgb(82, 123, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 123, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 123, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 123, 125);  
box-shadow:4px 4px 4px 4px rgb(82, 123,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 110.9690, 6.9173, -25.4058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 123, 125) }
```

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

```
.background{ background-color: rgb(82, 123,  
125) }
```

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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