

Converting Colors

YUV(124.9860, 4.4439,
-25.4207)

Have a look what the booklet for
YUV(124.9860, 4.4439, -25.4207)
contains.

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Color

**YUV(124.9860, 4.4439,
-25.4207)**

Conversions

Conversions Part 1

Format	Color
Hex	608A86
RGB	96, 138, 134
RGB Percent	38%, 54%, 53%
CMY	0.6235, 0.4588, 0.4745
CMYK	0.30, 0.00, 0.03, 0.46
HSL	174°, 18%, 46%
HSV	174°, 30%, 54%
XYZ	18.2154, 22.3850, 25.9149
YIQ	124.9860, -23.7480, -10.1480

Conversions

Conversions Part 2

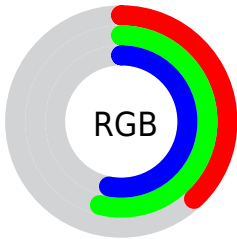
Format	Color
R_{YB}	96, 118, 138
Decimal	6326918
CIE _{Lab}	54.43, -15.32, -2.51
CIE _{LCh}	54, 15.522, 189.298
Yxy	22.3850, 0.2739, 0.3365
Android (android.graphics.Color)	4284516998 (0xFF608A86)
YUV	124.9860, 4.4439, -25.4207
Hunter-Lab	47.3128, -14.0748, 0.6436

Details

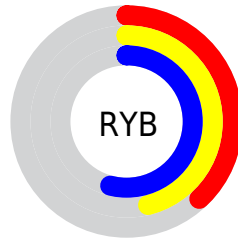
The YUV color **124.9860, 4.4439, -25.4207** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **109.0140, -4.4439, 25.4207**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.2740, 4.3019, -26.5503**, and **75.2850, 4.2965, -24.8059** is the 20% darker color. If you saturate the color by 10%, you get **120.6860, 6.0708, -33.9276**, and if you desaturate by 10%, it is **129.2860, 2.8170, -16.9138**.

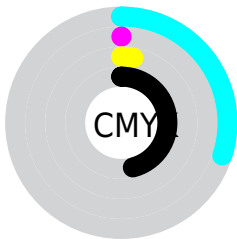
Distribution



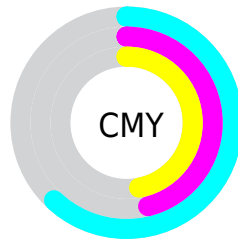
- Red (38%)
- Green (54%)
- Blue (53%)



- Red (38%)
- Yellow (46%)
- Blue (54%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (46%)



- Cyan (62%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9860, 4.4439, -25.4207 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 124.9860, 4.4439, -25.4207 by changing the saturation by 10% instead.

■ 124.9860, 4.4439,
-25.4207

■ 124.9860, 4.4439,
-25.4207

■ 255.0000, 0.0000,
0.0000

■ 99.3990, 4.7333,
-24.9059

■ 178.2740, 4.3019,
-26.5503

■ 75.2850, 4.2965,
-24.8059

■ 205.3880, 4.7387,
-26.6503

■ 51.3990, 4.7333,
-24.9059

■ 233.9750, 4.4493,
-27.1651

■ 29.2140, 5.3175,
-25.6207

■ 247.8240, 3.5378,
-14.7546

■ 15.6670, 1.6432,
-13.7400

■ 0.0000, 0.0000,
0.0000

■ 124.9860, 4.4439,
-25.4207

■ 124.9860, 4.4439,
-25.4207

■ 120.6860, 6.0708,
-33.9276

■ 129.2860, 2.8170,
-16.9138

■ 116.2720, 7.2609,
-42.3345

■ 133.7000, 1.6269,
-8.5069

■ 112.2710, 8.7404,
-50.2267

■ 137.7010, 0.1474,
-0.6148

■ 107.9710, 10.3673,
-58.7336

■ 142.0010, -1.4795,
7.8921

■ 103.5570, 11.5574,
-67.1405

■ 146.4150, -2.6696,
16.2990

■ 99.2570, 13.1843,
-75.6474

■ 150.7150, -4.2965,
24.8059

■ 95.2560, 14.6638,
-83.5395

■ 155.0150, -5.9234,
33.3128

■ 159.1300, -6.9661,

41.1050

■ 163.4300, -8.5930,
49.6119

Harmonies

Analogous

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



125.7930, -2.8559, -17.3585



124.9860, 4.4439, -25.4207



125.5820, 10.5591, -26.8204

Triad

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



124.9860, 4.4439, -25.4207



131.8510, 9.4405, 5.3927



130.4830, -12.5631, 16.2394

Complementary

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



124.9860, 4.4439, -25.4207



109.0140, -4.4439, 25.4207

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.



131.5530, -8.6536, 22.3170



124.9860, 4.4439, -25.4207



132.7230, 3.5876, 16.0289

Square

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



124.9860, 4.4439, -25.4207



129.9740, 12.8308, -8.7472



132.6330, -3.2701, 22.2469



129.4170, -12.5306, 5.7733

Rectangle

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



124.9860, 4.4439, -25.4207



126.5870, 13.0216, -23.3168



132.6330, -3.2701, 22.2469



131.1350, -11.4056, 18.2986

Sweetspot

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



124.9860, 4.4439, -25.4207



173.6890, 1.6323, -10.2513



121.8500, -12.7441, -19.1625



85.8960, 1.0373, -6.0478



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



124.9860, 4.4439, -25.4207



158.1690, 6.8187, -40.4902



115.4630, 11.1107, -17.0691



66.7930, 0.5951, -4.2035



91.7510, 13.9268, -80.4656



3.5050, 0.7370, -3.0739

Inverse Universe

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



109.0140, -4.4439, 25.4207



132.8310, -6.8187, 40.4902



118.5370, -11.1107, 17.0691



64.2070, -0.5951, 4.2035



41.2490, -13.9268, 80.4656



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 124.9860, 4.4439, -25.4207 looks on a white background.

Color Contrast Check

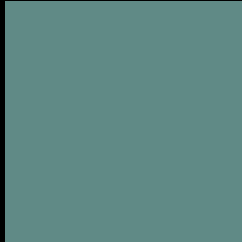
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.9860, 4.4439, -25.4207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

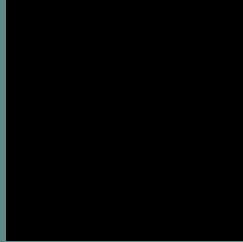
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.9860, 4.4439, -25.4207

Background



This preview shows how black text looks on a background with the YUV color 124.9860, 4.4439, -25.4207.



This preview shows how white text looks on a background with the YUV color 124.9860, 4.4439, -25.4207.

-25.4207.

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

124.9860, 4.4439, -25.4207

Protanopia

129.8970, -0.4422, 1.8443

Deuteranopia

131.1410, 2.8885, 6.8923



Tritanopia

126.1910, 10.2588, -23.8465

Trichromacy



Original Color

124.9860, 4.4439, -25.4207

Protanomaly

127.9990, 1.4795, -7.8921

Deuteranomaly

128.5910, 3.6526, -4.9033

Tritanomaly

125.9090, 7.9329, -24.4762

Monochromacy



Original Color

124.9860, 4.4439, -25.4207

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9880, 1.4849, -9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9860, 4.4439, -25.4207 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(96, 138, 134)` looks like.

```
.text, #text, p{  
    color:rgb(96, 138, 134)  
}
```

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(96, 138, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 138, 134) }
```

Border

The CSS property to change the border of an element to YUV 124.9860, 4.4439, -25.4207 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(96, 138, 134) }
```


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

```
.border{ border-color:rgb(96, 138, 134) }
```

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

Here you see how a box with a 4 pixel rgb(96, 138, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 138, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 138, 134);  
box-shadow:4px 4px 4px 4px rgb(96, 138,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 124.9860, 4.4439, -25.4207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 138, 134) }
```

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

```
.background{ background-color: rgb(96, 138,  
134) }
```

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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