

Converting Colors

YUV(125.1510, 14.2226,
-35.2124)

Have a look what the booklet for
YUV(125.1510, 14.2226, -35.2124)
contains.

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Color

**YUV(125.1510, 14.2226,
-35.2124)**

Conversions

Conversions Part 1

Format	Color
Hex	558C9A
RGB	85, 140, 154
RGB Percent	33%, 55%, 60%
CMY	0.6667, 0.4510, 0.3961
CMYK	0.45, 0.09, 0.00, 0.40
HSL	192°, 29%, 47%
HSV	192°, 45%, 60%
XYZ	18.9571, 23.0206, 34.0161
YIQ	125.1510, -37.2740, -7.3060

Conversions

Conversions Part 2

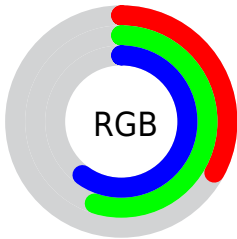
Format	Color
R_{YB}	85, 116, 154
Decimal	5606554
CIE _{Lab}	55.09, -14.30, -13.13
CIE _{LCh}	55, 19.418, 222.556
Yxy	23.0206, 0.2495, 0.3029
Android (android.graphics.Color)	4283796634 (0xFF558C9A)
YUV	125.1510, 14.2226, -35.2124
Hunter-Lab	47.9797, -13.4380, -8.4489

Details

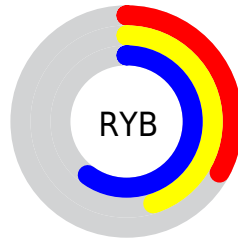
The YUV color **125.1510, 14.2226, -35.2124** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **113.8490, -14.2226, 35.2124**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8520, 14.3700, -35.8272**, and **73.8410, 14.3754, -37.5716** is the 20% darker color. If you saturate the color by 10%, you get **118.9050, 17.3018, -42.8897**, and if you desaturate by 10%, it is **131.3970, 11.1433, -27.5352**.

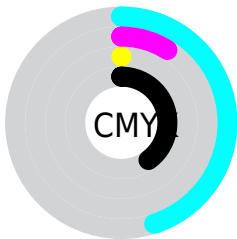
Distribution



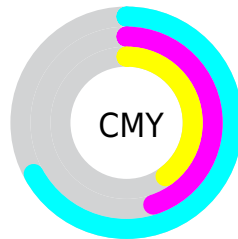
- Red (33%)
- Green (55%)
- Blue (60%)



- Red (33%)
- Yellow (45%)
- Blue (60%)



- Cyan (45%)
- Magenta (9%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1510, 14.2226, -35.2124 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 125.1510, 14.2226, -35.2124 by changing the saturation by 10% instead.

■ 125.1510, 14.2226,
-35.2124

■ 125.1510, 14.2226,
-35.2124

■ 255.0000, 0.0000,
0.0000

■ 99.1510, 14.2226,
-35.2124

■ 178.8520, 14.3700,
-35.8272

■ 73.8410, 14.3754,
-37.5716

■ 206.9660, 14.8068,
-35.9272

■ 47.7480, 15.4072,
-41.8750

■ 233.8260, 10.4388,
-34.9274

■ 32.2120, 11.7275,
-28.2499

■ 245.1330, 4.8644,
-20.2876

■ 18.6650, 8.0532,
-16.3692

■ 254.1030, 0.4422,
-1.8443

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,

0.0000

■ 125.1510, 14.2226,
-35.2124

■ 125.1510, 14.2226,
-35.2124

■ 118.9050, 17.3018,
-42.8897

■ 131.3970, 11.1433,
-27.5352

■ 112.3600, 20.5285,
-51.1817

■ 137.9420, 7.9166,
-19.2431

■ 106.1140, 23.6078,
-58.8590

■ 144.1880, 4.8373,
-11.5659

■ 99.5690, 26.8345,
-67.1510

■ 150.7330, 1.6106,
-3.2738

■ 92.7360, 30.2032,
-74.3135

■ 157.5660, -1.7580,
3.8886

■ 89.7570, 31.6718,
-78.7169

■ 163.8120, -4.8373,
11.5659

■ 170.3570, -8.0640,
19.8579

■ 176.6030,
-11.1433, 27.5352

■ 183.1480,
-14.3700, 35.8272

Harmonies

Analogous

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



124.3270, 7.2338, -33.6128



125.1510, 14.2226, -35.2124



128.0150, 17.2476, -25.4462

Triad

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



125.1510, 14.2226, -35.2124



134.7560, 3.5713, 21.2620



130.3200, -15.4408, 5.8584

Complementary

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



125.1510, 14.2226, -35.2124



113.8490, -14.2226, 35.2124

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.



131.6960, -15.6261, 18.6836



125.1510, 14.2226, -35.2124



134.3240, -4.5967, 27.7799

Square

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



125.1510, 14.2226, -35.2124



134.0300, 11.3242, 7.8667



133.1900, -11.4327, 27.0204



128.4860, -10.5926, -9.1962

Rectangle

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



125.1510, 14.2226, -35.2124



130.9670, 16.7783, -14.8801



133.1900, -11.4327, 27.0204



130.8260, -16.1832, 10.6766

Sweetspot

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



125.1510, 14.2226, -35.2124



190.2910, 5.2795, -13.4102



127.0990, -13.8528, -36.9208



95.4550, 3.2267, -8.2920



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



125.1510, 14.2226, -35.2124



155.7940, 22.2866, -55.0703



105.1930, 24.0619, -17.7093



73.4340, 1.7580, -3.8886



81.7040, 28.7399, -71.6544



7.3520, 2.7845, -6.4477

Inverse Universe

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



111.9010, 13.8528, 36.9208



135.0960, 21.6447, 57.7978



133.8070, -24.0619, 17.7093



72.0760, 1.4415, 4.3183



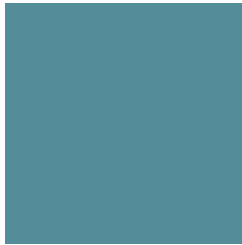
54.6280, 28.2844, 74.8712



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 125.1510, 14.2226, -35.2124 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 125.1510, 14.2226, -35.2124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

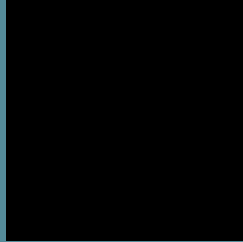
Any Text WCAG AA ✓ Pass

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 125.1510, 14.2226, -35.2124 Background



This preview shows how black text looks on a background with the YUV color 125.1510, 14.2226, -35.2124.



This preview shows how white text looks on a background with the YUV color 125.1510, 14.2226, -35.2124.

-35.2124.

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

125.1510, 14.2226, -35.2124

Protanopia

131.7530, 8.0098, -2.4144

Deuteranopia

132.5020, 12.0775, -0.4403



Tritanopia

124.6240, 13.4964, -35.6272

Trichromacy



Original Color

125.1510, 14.2226, -35.2124

Protanomaly

129.5450, 10.0843, -14.5100

Deuteranomaly

129.6530, 12.9891, -12.8507

Tritanomaly

124.7380, 13.9332, -35.7272

Monochromacy



Original Color

125.1510, 14.2226, -35.2124

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7040, 5.5689, -12.8954

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1510, 14.2226, -35.2124 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(85, 140, 154)` looks like.

```
.text, #text, p{  
    color:rgb(85, 140, 154)  
}
```

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(85, 140, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 140, 154) }
```

Border

The CSS property to change the border of an element to YUV 125.1510, 14.2226, -35.2124 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(85, 140, 154) }
```


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

```
.border{ border-color:rgb(85, 140, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 140, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 140, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 140, 154);  
box-shadow:4px 4px 4px 4px rgb(85, 140,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 125.1510, 14.2226, -35.2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 140, 154) }
```

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

```
.background{ background-color: rgb(85, 140,  
154) }
```

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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