

Converting Colors

YUV(123.6580, 8.5496,
-35.6571)

Have a look what the booklet for
YUV(123.6580, 8.5496, -35.6571)
contains.

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Color

**YUV(123.6580, 8.5496,
-35.6571)**

Conversions

Conversions Part 1

Format	Color
Hex	538D8D
RGB	83, 141, 141
RGB Percent	33%, 55%, 55%
CMY	0.6745, 0.4471, 0.4471
CMYK	0.41, 0.00, 0.00, 0.45
HSL	180°, 26%, 44%
HSV	180°, 41%, 55%
XYZ	17.8999, 22.8118, 28.6590
YIQ	123.6580, -34.5680, -12.2960

Conversions

Conversions Part 2

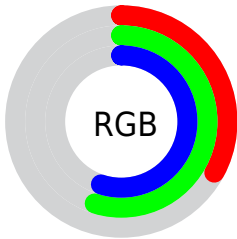
Format	Color
R_{YB}	83, 112, 141
Decimal	5475725
CIE _{Lab}	54.88, -18.91, -5.97
CIE _{LCh}	55, 19.830, 197.520
Yxy	22.8118, 0.2580, 0.3288
Android (android.graphics.Color)	4283665805 (0xFF538D8D)
YUV	123.6580, 8.5496, -35.6571
Hunter-Lab	47.7617, -16.6858, -2.1432

Details

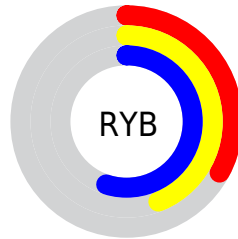
The YUV color **123.6580, 8.5496, -35.6571** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **100.3420, -8.5496, 35.6571**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.3590, 8.6970, -36.2718**, and **72.7610, 8.9918, -37.5014** is the 20% darker color. If you saturate the color by 10%, you get **119.4720, 10.6133, -44.2639**, and if you desaturate by 10%, it is **127.8440, 6.4859, -27.0502**.

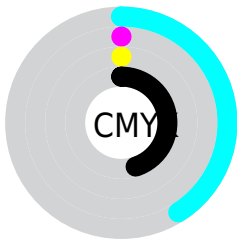
Distribution



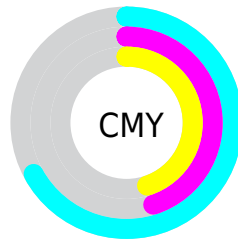
- Red (33%)
- Green (55%)
- Blue (55%)



- Red (33%)
- Yellow (44%)
- Blue (55%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 123.6580, 8.5496, -35.6571 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 123.6580, 8.5496, -35.6571 by changing the saturation by 10% instead.

■ 123.6580, 8.5496,
-35.6571

■ 123.6580, 8.5496,
-35.6571

■ 255.0000, 0.0000,
0.0000

■ 97.6580, 8.5496,
-35.6571

■ 177.3590, 8.6970,
-36.2718

■ 72.7610, 8.9918,
-37.5014

■ 204.9460, 8.4076,
-36.7866

■ 47.0810, 10.3131,
-41.2900

■ 233.0600, 8.8444,
-36.8866

■ 30.9580, 6.9227,
-27.1502

■ 244.2360, 5.3067,
-22.1320

■ 18.1120, 3.3958,
-15.8842

■ 252.9070, 1.0318,
-4.3034

■ 0.0000, 0.0000,
0.0000

■ 123.6580, 8.5496,
-35.6571

■ 123.6580, 8.5496,
-35.6571

■ 119.4720, 10.6133,
-44.2639

■ 127.8440, 6.4859,
-27.0502

■ 115.2860, 12.6770,
-52.8708

■ 132.0300, 4.4222,
-18.4433

■ 111.1000, 14.7407,
-61.4777

■ 136.2160, 2.3585,
-9.8364

■ 106.9140, 16.8044,
-70.0846

■ 140.4020, 0.2948,
-1.2296

■ 102.4290, 19.0155,
-79.3062

■ 144.8870, -1.9163,
7.9921

■ 98.8410, 20.7844,
-86.6836

■ 149.0730, -3.9800,
16.5990

■ 153.2590, -6.0437,
25.2059

■ 157.4450, -8.1074,

33.8127

■ 161.6310,
-10.1711, 42.4196

Harmonies

Analogous

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



125.1940, -1.0816, -26.4801



123.6580, 8.5496, -35.6571



124.4930, 15.5330, -35.5124

Triad

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



123.6580, 8.5496, -35.6571



134.1120, 10.2978, 10.4258



131.4570, -16.4943, 17.1392

Complementary

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



123.6580, 8.5496, -35.6571



100.3420, -8.5496, 35.6571

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.



132.5490, -12.5957, 26.7055



123.6580, 8.5496, -35.6571



134.4250, 2.2555, 23.3063

Square

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



123.6580, 8.5496, -35.6571



131.4950, 16.0250, -6.5731



133.6940, -5.7651, 29.2094



129.3090, -15.4353, 4.1140

Rectangle

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



123.6580, 8.5496, -35.6571



127.1070, 17.6952, -29.0348



133.6940, -5.7651, 29.2094



131.7070, -15.6316, 20.4280

Sweetspot

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



123.6580, 8.5496, -35.6571



177.4220, 3.2430, -13.5251



117.0460, -16.7847, -29.8583



88.1130, 1.9163, -7.9921



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



123.6580, 8.5496, -35.6571



157.0900, 13.2666, -55.3299



106.6350, 16.9419, -20.7279



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Inverse Universe

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



106.9540, 16.7847, 29.8583



131.1700, 26.0452, 46.3319



117.3650, -16.9419, 20.7279



66.8910, 2.0257, 3.6036



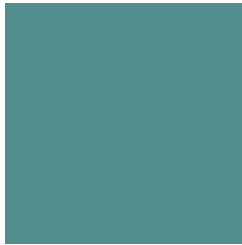
55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 123.6580, 8.5496, -35.6571 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 123.6580, 8.5496, -35.6571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

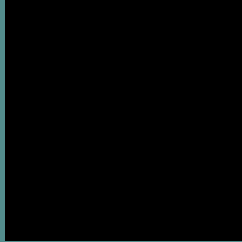
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.6580, 8.5496, -35.6571

Background



This preview shows how black text looks on a background with the YUV color 123.6580, 8.5496, -35.6571.



This preview shows how white text looks on a background with the YUV color 123.6580, 8.5496,

-35.6571.

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

123.6580, 8.5496, -35.6571

Protanopia

131.0540, 1.4524, 0.8296

Deuteranopia

131.9280, 5.9515, 4.4481



Tritanopia

124.5210, 13.0541, -33.7829

Trichromacy



Original Color

123.6580, 8.5496, -35.6571

Protanomaly

128.3620, 4.2585, -12.5955

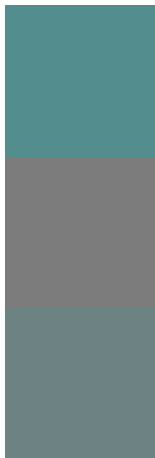
Deuteranomaly

128.7690, 7.0159, -10.3214

Tritanomaly

124.3530, 11.1650, -34.5126

Monochromacy



Original Color

123.6580, 8.5496, -35.6571

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.7210, 3.0955, -12.9103

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.6580, 8.5496, -35.6571 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(83, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(83, 141, 141)  
}
```

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(83, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 141, 141) }
```

Border

The CSS property to change the border of an element to YUV 123.6580, 8.5496, -35.6571 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(83, 141, 141) }
```


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

```
.border{ border-color:rgb(83, 141, 141) }
```

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

Here you see how a box with a 4 pixel rgb(83, 141, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(83, 141,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 123.6580, 8.5496, -35.6571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 141, 141) }
```

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

```
.background{ background-color: rgb(83, 141,  
141) }
```

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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