

Converting Colors

YUV(126.0540, 11.3124,
-35.1274)

Have a look what the booklet for
YUV(126.0540, 11.3124, -35.1274)
contains.

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Color

**YUV(126.0540, 11.3124,
-35.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	568E95
RGB	86, 142, 149
RGB Percent	34%, 56%, 58%
CMY	0.6627, 0.4431, 0.4157
CMYK	0.42, 0.05, 0.00, 0.42
HSL	187°, 27%, 46%
HSV	187°, 42%, 58%
XYZ	18.9356, 23.4944, 31.9706
YIQ	126.0540, -35.6230, -9.6950

Conversions

Conversions Part 2

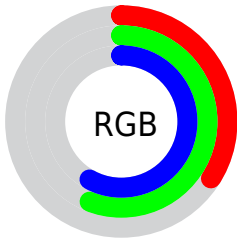
Format	Color
R _Y B	86, 116, 149
Decimal	5672597
CIE Lab	55.58, -16.50, -9.52
CIE LCh	56, 19.052, 209.982
Yxy	23.4944, 0.2545, 0.3158
Android (android.graphics.Color)	4283862677 (0xFF568E95)
YUV	126.0540, 11.3124, -35.1274
Hunter-Lab	48.4710, -15.0918, -5.1770

Details

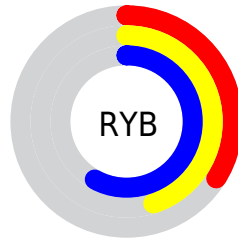
The YUV color **126.0540, 11.3124, -35.1274** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **108.9460, -11.3124, 35.1274**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7550, 11.4598, -35.7421**, and **75.0430, 11.3178, -36.8717** is the 20% darker color. If you saturate the color by 10%, you get **120.3950, 14.1023, -43.3194**, and if you desaturate by 10%, it is **131.7130, 8.5225, -26.9353**.

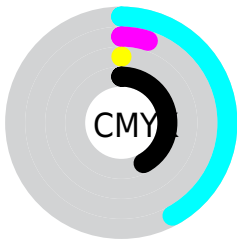
Distribution



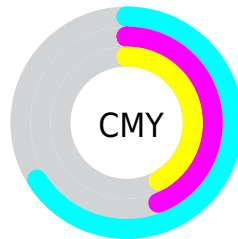
- Red (34%)
- Green (56%)
- Blue (58%)



- Red (34%)
- Yellow (45%)
- Blue (58%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (42%)



- Cyan (66%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0540, 11.3124, -35.1274 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 126.0540, 11.3124, -35.1274 by changing the saturation by 10% instead.

■ 126.0540, 11.3124,
-35.1274

■ 126.0540, 11.3124,
-35.1274

■ 255.0000, 0.0000,
0.0000

■ 100.0540, 11.3124,
-35.1274

■ 179.7550, 11.4598,
-35.7421

■ 75.0430, 11.3178,
-36.8717

■ 207.4560, 11.6072,
-36.3569

■ 48.4660, 13.0813,
-42.5047

■ 235.0000, 9.8600,
-35.9570

■ 32.3430, 9.6909,
-28.3648

■ 245.4320, 4.7170,
-19.6729

■ 18.7960, 6.0166,
-16.4841

■ 254.1030, 0.4422,
-1.8443

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

■ 126.0540, 11.3124,
-35.1274

■ 126.0540, 11.3124,
-35.1274

■ 120.3950, 14.1023,
-43.3194

■ 131.7130, 8.5225,
-26.9353

■ 115.3230, 16.6028,
-52.0263

■ 136.7850, 6.0220,
-18.2284

■ 109.6640, 19.3926,
-60.2183

■ 142.4440, 3.2321,
-10.0364

■ 104.0050, 22.1825,
-68.4104

■ 148.1030, 0.4422,
-1.8443

■ 98.9330, 24.6830,
-77.1172

■ 153.1750, -2.0583,
6.8625

■ 94.4700, 26.8833,
-82.8502

■ 158.5350, -4.7008,
14.4398

■ 164.1940, -7.4906,
22.6319

■ 169.2660, -9.9911,
31.3387

■ 174.9250,
-12.7810, 39.5308

Harmonies

Analogous

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



126.9100, 3.0024, -29.7391



126.0540, 11.3124, -35.1274



128.0530, 16.2429, -29.8645

Triad

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



126.0540, 11.3124, -35.1274



135.9340, 6.9345, 15.8439



132.5380, -16.0412, 11.8062

Complementary

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



126.0540, 11.3124, -35.1274



108.9460, -11.3124, 35.1274

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.



134.0600, -14.3266, 21.8724



126.0540, 11.3124, -35.1274



135.6380, -0.8075, 25.7505

Square

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



126.0540, 11.3124, -35.1274



134.8550, 13.3825, 1.0042



134.8850, -8.8173, 28.1649



130.5470, -13.0877, -2.2337

Rectangle

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



126.0540, 11.3124, -35.1274



130.3360, 17.0894, -21.3427



134.8850, -8.8173, 28.1649



132.9730, -15.7627, 15.8097

Sweetspot

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



126.0540, 11.3124, -35.1274



184.7640, 4.5533, -13.8250



123.6650, -15.6108, -33.0322



91.0420, 2.9373, -8.8068



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



126.0540, 11.3124, -35.1274



157.9420, 17.7766, -55.2001



107.8570, 20.2835, -19.1686



71.3200, 1.3212, -3.7886



87.3460, 24.9724, -76.6024



6.4230, 1.7635, -5.6330

Inverse Universe

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



111.2210, 15.1740, 33.1322



134.6330, 23.8449, 52.0649



127.1430, -20.2835, 19.1686



69.7770, 1.5889, 3.7036



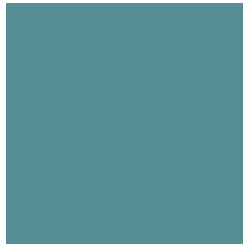
55.1700, 32.9472, 72.6419



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 126.0540, 11.3124, -35.1274 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 126.0540, 11.3124, -35.1274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

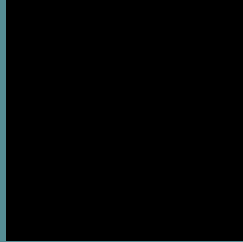
Any Text WCAG AA ✓ Pass

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 126.0540, 11.3124, -35.1274 Background



This preview shows how black text looks on a background with the YUV color 126.0540, 11.3124, -35.1274.



This preview shows how white text looks on a background with the YUV color 126.0540, 11.3124, -35.1274.

-35.1274.

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

126.0540, 11.3124, -35.1274

Protanopia

133.2540, 4.8048, -1.0998

Deuteranopia

133.7150, 9.0145, 2.0039



Tritanopia

126.2220, 13.2016, -34.3977

Trichromacy



Original Color

126.0540, 11.3124, -35.1274

Protanomaly

130.7470, 7.0267, -13.8101

Deuteranomaly

131.1540, 9.7841, -11.5361

Tritanomaly

126.1080, 12.7648, -34.2977

Monochromacy



Original Color

126.0540, 11.3124, -35.1274

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9490, 3.9691, -13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0540, 11.3124, -35.1274 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(86, 142, 149)` looks like.

```
.text, #text, p{  
    color:rgb(86, 142, 149)  
}
```

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(86, 142, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 142, 149) }
```

Border

The CSS property to change the border of an element to YUV 126.0540, 11.3124, -35.1274 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(86, 142, 149) }
```


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

```
.border{ border-color:rgb(86, 142, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 142, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 142, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 142, 149);  
box-shadow:4px 4px 4px 4px rgb(86, 142,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 126.0540, 11.3124, -35.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 142, 149) }
```

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

```
.background{ background-color: rgb(86, 142,  
149) }
```

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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