

Converting Colors

YUV(121.3840, -2.6543,
-35.4168)

Have a look what the booklet for
YUV(121.3840, -2.6543, -35.4168)
contains.

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Color

**YUV(121.3840, -2.6543,
-35.4168)**

Conversions

Conversions Part 1

Format	Color
Hex	518F74
RGB	81, 143, 116
RGB Percent	32%, 56%, 45%
CMY	0.6824, 0.4392, 0.5451
CMYK	0.43, 0.00, 0.19, 0.44
HSL	154°, 28%, 44%
HSV	154°, 43%, 56%
XYZ	16.3682, 22.6552, 20.0332
YIQ	121.3840, -28.2850, -21.5410

Conversions

Conversions Part 2

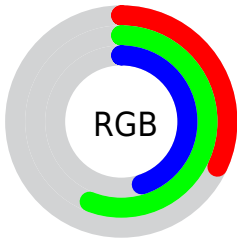
Format	Color
R _Y B	81, 121, 143
Decimal	5345140
CIE Lab	54.72, -26.63, 8.17
CIE LCh	55, 27.854, 162.942
Yxy	22.6552, 0.2772, 0.3836
Android (android.graphics.Color)	4283535220 (0xFF518F74)
YUV	121.3840, -2.6543, -35.4168
Hunter-Lab	47.5975, -21.9117, 8.3638

Details

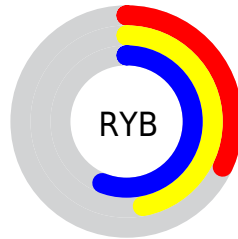
The YUV color **121.3840, -2.6543, -35.4168** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **102.6160, 2.6543, 35.4168**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5580, -3.2331, -36.4464**, and **70.4270, -1.1965, -36.3315** is the 20% darker color. If you saturate the color by 10%, you get **116.5140, -3.2114, -43.4238**, and if you desaturate by 10%, it is **126.2540, -2.0972, -27.4098**.

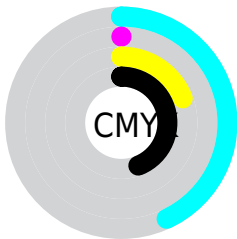
Distribution



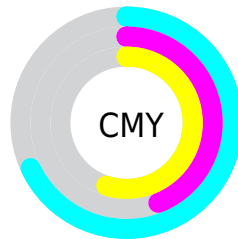
- Red (32%)
- Green (56%)
- Blue (45%)



- Red (32%)
- Yellow (47%)
- Blue (56%)



- Cyan (43%)
- Magenta (0%)
- Yellow (19%)
- Black (44%)



- Cyan (68%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.3840, -2.6543, -35.4168 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 121.3840, -2.6543, -35.4168 by changing the saturation by 10% instead.

■ 121.3840, -2.6543,
-35.4168

■ 121.3840, -2.6543,
-35.4168

■ 255.0000, 0.0000,
0.0000

■ 95.4980, -2.2175,
-35.5167

■ 174.5580, -3.2331,
-36.4464

■ 70.4270, -1.1965,
-36.3315

■ 202.1450, -3.5225,
-36.9612

■ 45.1600, 0.4141,
-39.6053

■ 230.7320, -3.8119,
-37.4760

■ 29.2650, -2.1026,
-25.6654

■ 242.9970, 4.4385,
-23.6764

■ 14.6750, -7.2348,
-12.8700

■ 252.0100, 1.4741,
-6.1478

■ 0.0000, 0.0000,
0.0000

■ 121.3840, -2.6543,
-35.4168

■ 121.3840, -2.6543,
-35.4168

■ 116.5140, -3.2114,
-43.4238

■ 126.2540, -2.0972,
-27.4098

■ 111.3450, -3.6211,
-52.0456

■ 131.4230, -1.6875,
-18.7880

■ 106.3610, -4.6150,
-59.9526

■ 136.4070, -0.6937,
-10.8809

■ 101.4910, -5.1721,
-67.9596

■ 141.2770, -0.1366,
-2.8739

■ 96.3220, -5.5817,
-76.5814

■ 146.4460, 0.2731,
5.7479

■ 93.1750, -6.0023,
-81.7145

■ 151.3160, 0.8302,
13.7549

■ 156.3000, 1.8241,
21.6619

■ 161.1700, 2.3812,

29.6689

■ 166.3390, 2.7909,
38.2907

Harmonies

Analogous

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



125.3130, -14.9443, -13.4295



121.3840, -2.6543, -35.4168



116.7480, 11.9562, -55.0300

Triad

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



121.3840, -2.6543, -35.4168



130.6880, 23.3248, -14.6354



131.9910, -16.2646, 36.8419

Complementary

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



121.3840, -2.6543, -35.4168



102.6160, 2.6543, 35.4168

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.



133.6460, -6.2345, 39.7755



121.3840, -2.6543, -35.4168



133.9040, 15.8233, 11.4852

Square

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



121.3840, -2.6543, -35.4168



123.2070, 26.0269, -41.4005



134.3920, 5.7227, 31.2282



130.6060, -22.4838, 24.9015

Rectangle

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



121.3840, -2.6543, -35.4168



115.1800, 20.1243, -61.5479



134.3920, 5.7227, 31.2282



132.5120, -13.0704, 39.0160

Sweetspot

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



121.3840, -2.6543, -35.4168



177.6840, -0.8302, -13.7549



125.7660, -22.0696, -14.7038



88.8310, -0.4097, -8.6218



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



121.3840, -2.6543, -35.4168



152.2090, -4.0470, -55.4343



122.7010, 10.0074, -36.5718



68.5650, -0.2785, -4.0035



87.9090, -5.8711, -77.0962



5.1520, -0.5679, -4.5183

Inverse Universe

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



102.6160, 2.6543, 35.4168



122.9050, 4.4838, 55.3343



101.2990, -10.0074, 36.5718



66.4350, 0.2785, 4.0035



47.0910, 5.8711, 77.0962



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 121.3840, -2.6543, -35.4168 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 121.3840, -2.6543, -35.4168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

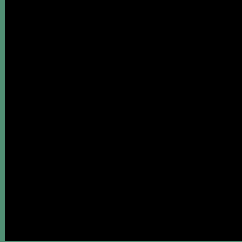
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.3840, -2.6543, -35.4168

Background



This preview shows how black text looks on a background with the YUV color 121.3840, -2.6543, -35.4168.



This preview shows how white text looks on a background with the YUV color 121.3840, -2.6543, -35.4168.

-35.4168.

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

121.3840, -2.6543, -35.4168

Protanopia

129.6990, -10.2046, 6.4030

Deuteranopia

131.5950, -5.7163, 13.5102



Tritanopia

124.7170, 12.4645, -31.3238

Trichromacy



Original Color

121.3840, -2.6543, -35.4168

Protanomaly

126.9960, -7.3930, -8.7665

Deuteranomaly

127.8270, -4.3517, -4.2333

Tritanomaly

123.6260, 7.0864, -32.9980

Monochromacy



Original Color

121.3840, -2.6543, -35.4168

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9830, -0.9776, -13.1401

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.3840, -2.6543, -35.4168 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(81, 143, 116)` looks like.

```
.text, #text, p{  
    color:rgb(81, 143, 116)  
}
```

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(81, 143, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 143, 116) }
```

Border

The CSS property to change the border of an element to YUV 121.3840, -2.6543, -35.4168 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(81, 143, 116) }
```


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

```
.border{ border-color:rgb(81, 143, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 143, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 143, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 143, 116);  
box-shadow:4px 4px 4px 4px rgb(81, 143,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 121.3840, -2.6543, -35.4168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 143, 116) }
```

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

```
.background{ background-color: rgb(81, 143,  
116) }
```

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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