

Converting Colors

YUV(115.6540, 8.0586,
-18.1136)

Have a look what the booklet for
YUV(115.6540, 8.0586, -18.1136)
contains.

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Color

**YUV(115.6540, 8.0586,
-18.1136)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7B84
RGB	95, 123, 132
RGB Percent	37%, 48%, 52%
CMY	0.6275, 0.5176, 0.4824
CMYK	0.28, 0.07, 0.00, 0.48
HSL	195°, 16%, 45%
HSV	195°, 28%, 52%
XYZ	15.9671, 18.2648, 24.5137
YIQ	115.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

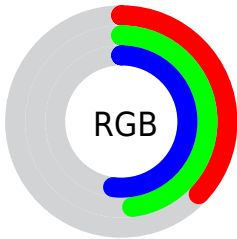
Format	Color
R_{YB}	95, 111, 132
Decimal	6257540
CIE Lab	49.82, -7.80, -8.19
CIE LCh	50, 11.313, 226.409
Yxy	18.2648, 0.2718, 0.3109
Android (android.graphics.Color)	4284447620 (0xFF5F7B84)
YUV	115.6540, 8.0586, -18.1136
Hunter-Lab	42.7373, -8.1006, -4.0921

Details

The YUV color **115.6540, 8.0586, -18.1136** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.3460, -8.0586, 18.1136**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4690, 8.6428, -18.8283**, and **66.9530, 7.9112, -17.4988** is the 20% darker color. If you saturate the color by 10%, you get **110.0060, 10.8430, -24.5613**, and if you desaturate by 10%, it is **121.3020, 5.2741, -11.6659**.

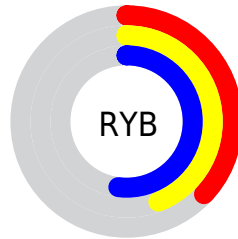
Distribution



Red (37%)

Green (48%)

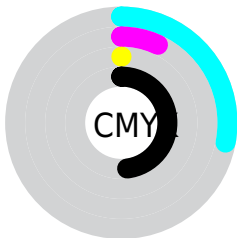
Blue (52%)



Red (37%)

Yellow (44%)

Blue (52%)

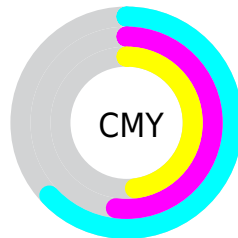


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (48%)



Cyan (63%)

Magenta (52%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.6540, 8.0586, -18.1136 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 115.6540, 8.0586, -18.1136 by changing the saturation by 10% instead.

■ 115.6540, 8.0586,
-18.1136

■ 115.6540, 8.0586,
-18.1136

■ 255.0000, 0.0000,
0.0000

■ 90.9530, 7.9112,
-17.4988

■ 167.4690, 8.6428,
-18.8283

■ 66.9530, 7.9112,
-17.4988

■ 195.1700, 8.7902,
-19.4431

■ 44.5400, 7.6218,
-18.0136

■ 223.1700, 8.7902,
-19.4431

■ 22.8280, 7.4798,
-19.1432

■ 247.2260, 3.8326,
-15.9842

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 115.6540, 8.0586,
-18.1136

■ 115.6540, 8.0586,
-18.1136

■ 110.0060, 10.8430,
-24.5613

■ 121.3020, 5.2741,
-11.6659

■ 104.3580, 13.6275,
-31.0090

■ 126.9500, 2.4896,
-5.2182

■ 97.8240, 16.8488,
-37.5566

■ 133.4840, -0.7316,
1.3295

■ 92.1760, 19.6332,
-44.0044

■ 139.1320, -3.5161,
7.7772

■ 86.5280, 22.4177,
-50.4521

■ 144.7800, -6.3005,
14.2249

■ 80.8800, 25.2022,
-56.8998

■ 150.4280, -9.0850,
20.6726

■ 75.2320, 27.9866,
-63.3475

■ 156.0760,
-11.8695, 27.1203

■ 73.7480, 28.7182,

■ 162.6100,

-64.6770

-15.0907, 33.6680

 168.2580,
-17.8752, 40.1157

Harmonies

Analogous

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



115.0300, 4.4222, -18.4433



115.6540, 8.0586, -18.1136



117.4420, 9.6421, -12.6656

Triad

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



115.6540, 8.0586, -18.1136



120.1310, 1.4144, 13.0401



117.4320, -8.5940, 3.1291

Complementary

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



115.6540, 8.0586, -18.1136



111.3460, -8.0586, 18.1136

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.



118.3620, -9.0525, 10.2065



115.6540, 8.0586, -18.1136



120.1870, -3.5432, 16.4990

Square

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



115.6540, 8.0586, -18.1136



119.9390, 5.9461, 6.1925



119.8510, -7.3215, 15.0397



116.1750, -5.5093, -6.2925

Rectangle

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



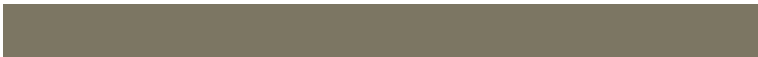
115.6540, 8.0586, -18.1136



118.6600, 9.0416, -6.7178



119.8510, -7.3215, 15.0397



117.6280, -9.1836, 5.5882

Sweetspot

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



115.6540, 8.0586, -18.1136



165.0530, 2.9319, -7.0625



117.7450, -6.7763, -19.9474



83.1350, 1.9054, -4.5034



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



115.6540, 8.0586, -18.1136



145.4400, 12.6011, -28.4499



105.0880, 13.2676, -8.8472



63.6190, 1.1738, -3.1739



72.3460, 28.4234, -63.4474



1.5160, 0.7316, -1.3295

Inverse Universe

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



109.2550, 6.7763, 19.9474



135.3580, 10.6695, 31.2580



121.9120, -13.2676, 8.8472



62.3640, 1.2995, 3.1888



50.0420, 23.6433, 70.1232



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 115.6540, 8.0586, -18.1136 looks on a white 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

Black Background



This preview shows how the YUV color 115.6540, 8.0586, -18.1136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

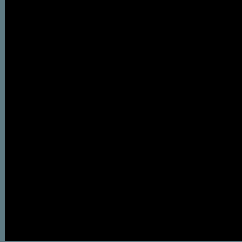
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

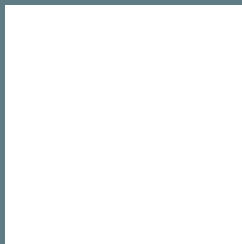
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 115.6540, 8.0586, -18.1136

Background



This preview shows how black text looks on a background with the YUV color 115.6540, 8.0586, -18.1136.



This preview shows how white text looks on a background with the YUV color 115.6540, 8.0586,

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

115.6540, 8.0586, -18.1136

Protanopia

118.2540, 4.8048, -1.0998

Deuteranopia

119.2590, 7.2673, 2.4039



Tritanopia

115.7680, 8.4954, -18.2135

Trichromacy



Original Color

115.6540, 8.0586, -18.1136

Protanomaly

117.1500, 5.8421, -7.1475

Deuteranomaly

117.9160, 7.4364, -5.1883

Tritanomaly

115.7680, 8.4954, -18.2135

Monochromacy



Original Color

115.6540, 8.0586, -18.1136

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

116.0530, 2.9319, -7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.6540, 8.0586, -18.1136 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(95, 123, 132)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 132)  
}
```

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(95, 123, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 132) }
```

Border

The CSS property to change the border of an element to YUV 115.6540, 8.0586, -18.1136 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(95, 123, 132) }
```


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

```
.border{ border-color:rgb(95, 123, 132) }
```

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

Here you see how a box with a 4 pixel rgb(95, 123, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 132);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 115.6540, 8.0586, -18.1136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 123, 132) }
```

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

```
.background{ background-color: rgb(95, 123,  
132) }
```

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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