

Converting Colors

YUV(115.6540, 11.5096,
-4.9586)

Have a look what the booklet for
YUV(115.6540, 11.5096, -4.9586)
contains.

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Color

**YUV(115.6540, 11.5096,
-4.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	6E728B
RGB	110, 114, 139
RGB Percent	43%, 45%, 55%
CMY	0.5686, 0.5529, 0.4549
CMYK	0.21, 0.18, 0.00, 0.45
HSL	232°, 12%, 49%
HSV	232°, 21%, 55%
XYZ	17.1079, 17.2137, 26.8470
YIQ	115.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

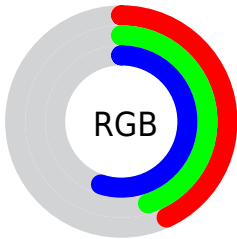
Format	Color
R _Y B	110, 114, 139
Decimal	7238283
CIE Lab	48.53, 4.17, -14.16
CIE LCh	49, 14.758, 286.409
Yxy	17.2137, 0.2797, 0.2814
Android (android.graphics.Color)	4285428363 (0xFF6E728B)
YUV	115.6540, 11.5096, -4.9586
Hunter-Lab	41.4894, 0.9970, -9.3228

Details

The YUV color **115.6540, 11.5096, -4.9586** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **133.3460, -11.5096, 4.9586**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.8820, 12.3832, -5.1585**, and **67.4260, 10.6360, -4.7586** is the 20% darker color. If you saturate the color by 10%, you get **104.4240, 17.0460, -7.3878**, and if you desaturate by 10%, it is **126.8840, 5.9732, -2.5293**.

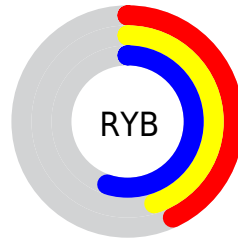
Distribution



Red (43%)

Green (45%)

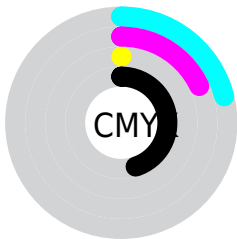
Blue (55%)



Red (43%)

Yellow (45%)

Blue (55%)

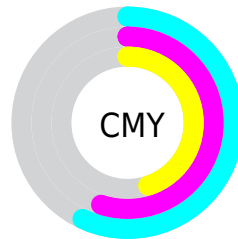


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.6540, 11.5096, -4.9586 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, 11.5096, -4.9586 by changing the saturation by 10% instead.

■ 115.6540, 11.5096,
-4.9586

■ 115.6540, 11.5096,
-4.9586

■ 255.0000, 0.0000,
0.0000

■ 91.1270, 10.7834,
-5.3734

■ 167.8820, 12.3832,
-5.1585

■ 67.4260, 10.6360,
-4.7586

■ 194.8820, 12.3832,
-5.1585

■ 45.0130, 10.3466,
-5.2734

■ 222.9960, 12.8200,
-5.2585

■ 24.3720, 9.1836,
-5.5882

■ 248.7870, 3.0630,
-2.4442

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 115.6540, 11.5096,
-4.9586

■ 115.6540, 11.5096,
-4.9586

■ 104.4240, 17.0460,
-7.3878

■ 126.8840, 5.9732,
-2.5293

■ 93.1940, 22.5824,
-9.8171

■ 138.1140, 0.4368,
-0.1000

■ 81.9640, 28.1187,
-12.2464

■ 149.3440, -5.0996,
2.3293

■ 70.7340, 33.6551,
-14.6757

■ 160.5740,
-10.6360, 4.7586

■ 59.8030, 39.0441,
-16.4902

■ 171.5050,
-16.0250, 6.5731

■ 48.5730, 44.5805,
-18.9195

■ 182.7350,
-21.5614, 9.0024

■ 37.3430, 50.1169,
-21.3488


■ 193.9650,
-27.0977, 11.4317

■ 26.9990, 55.2165,

■ 205.1950,

-23.6781

-32.6341, 13.8610

 216.4250,
-38.1705, 16.2903

Harmonies

Analogous

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



113.2180, 12.7105, -16.8542



115.6540, 11.5096, -4.9586



117.4060, 7.6878, 7.5369

Triad

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



115.6540, 11.5096, -4.9586



116.7160, -9.2270, 19.5431



110.9500, -0.9613, -18.3731

Complementary

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



115.6540, 11.5096, -4.9586



133.3460, -11.5096, 4.9586

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.



112.4090, -7.1036, -8.2517



115.6540, 11.5096, -4.9586



114.9880, -11.8261, 13.1655

Square

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



115.6540, 11.5096, -4.9586



117.3940, -4.1382, 20.7025



114.3350, -11.5042, 3.2142



110.0400, 5.8963, -24.5911

Rectangle

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



115.6540, 11.5096, -4.9586



117.7120, 3.5930, 14.2846



114.3350, -11.5042, 3.2142



111.6900, -3.2982, -15.5141

Sweetspot

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



115.6540, 11.5096, -4.9586



172.4280, 4.2260, -2.1294



129.8730, 2.5276, -17.4286



86.3850, 2.7682, -1.2146



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.



115.6540, 11.5096, -4.9586



144.6520, 17.9196, -7.5878



116.2960, 11.1931, 3.2484



63.3850, 2.7682, -1.2146



25.7280, 52.8851, -22.5635



1.1570, 1.8946, -1.0147

Inverse Universe

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



119.1270, -2.5276, 17.4286



150.1390, -4.0125, 27.0651



132.7040, -11.1931, -3.2484



64.2070, -0.5951, 4.2035



41.8190, -11.7428, 79.9657



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 115.6540, 11.5096, -4.9586 looks on a white background.

Color Contrast Check

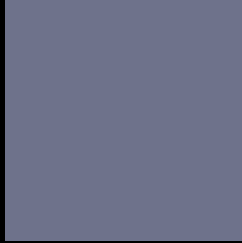
Large Text (above 18pt) WCAG AA ✓ Pass

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, 11.5096, -4.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

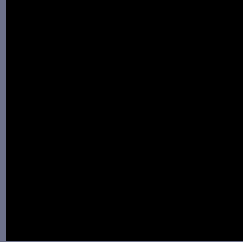
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.6540, 11.5096, -4.9586 Background



This preview shows how black text looks on a background with the YUV color 115.6540, 11.5096, -4.9586.



This preview shows how white text looks on a background with the YUV color 115.6540, 11.5096, -4.9586.

-4.9586.

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, 11.5096, -4.9586

Protanopia

115.6540, 11.5096, -4.9586

Deuteranopia

116.2630, 11.2093, -1.9847



Tritanopia

114.4490, 5.6946, -6.5328

Trichromacy



Original Color

115.6540, 11.5096, -4.9586

Protanomaly

115.6540, 11.5096, -4.9586

Deuteranomaly

115.9640, 11.3567, -2.5994

Tritanomaly

114.7310, 8.0206, -5.9031

Monochromacy



Original Color

115.6540, 11.5096, -4.9586

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.7270, 4.0786, -1.5146

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.6540, 11.5096, -4.9586 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(110, 114, 139)` looks like.

```
.text, #text, p{  
    color:rgb(110, 114, 139)  
}
```

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(110, 114, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 114, 139) }
```

Border

The CSS property to change the border of an element to YUV 115.6540, 11.5096, -4.9586 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(110, 114, 139) }
```


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

```
.border{ border-color:rgb(110, 114, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 114, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 114, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 114, 139);  
box-shadow:4px 4px 4px 4px rgb(110, 114,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 115.6540, 11.5096, -4.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 114, 139) }
```

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

```
.background{ background-color: rgb(110,  
114, 139) }
```

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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