

Converting Colors

YUV(90.6540, 11.5096, -4.9586)

Have a look what the booklet for
YUV(90.6540, 11.5096, -4.9586)
contains.

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Color

**YUV(90.6540, 11.5096,
-4.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	555972
RGB	85, 89, 114
RGB Percent	33%, 35%, 45%
CMY	0.6667, 0.6510, 0.5529
CMYK	0.25, 0.22, 0.00, 0.55
HSL	232°, 15%, 39%
HSV	232°, 25%, 45%
XYZ	10.3560, 10.2910, 17.3601
YIQ	90.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

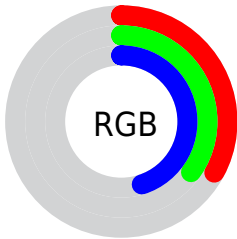
Format	Color
R_{YB}	85, 89, 114
Decimal	5593458
CIE Lab	38.36, 4.50, -14.73
CIE LCh	38, 15.399, 286.999
Yxy	10.2910, 0.2725, 0.2708
Android (android.graphics.Color)	4283783538 (0xFF555972)
YUV	90.6540, 11.5096, -4.9586
Hunter-Lab	32.0795, 1.4844, -9.6297




Details

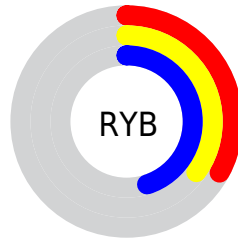
The YUV color **90.6540, 11.5096, -4.9586** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **108.3460, -11.5096, 4.9586**, and the grayscale version is **91.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **140.8820, 12.3832, -5.1585**, and **45.0130, 10.3466, -5.2734** is the 20% darker color. If you saturate the color by 10%, you get **81.4950, 16.0250, -6.5731**, and if you desaturate by 10%, it is **99.8130, 6.9942, -3.3440**.

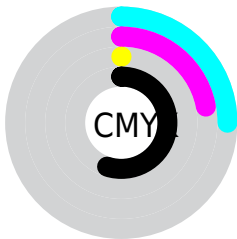
Distribution







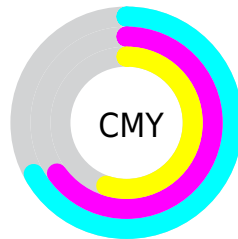
-  Red (33%)
-  Green (35%)
-  Blue (45%)






-  Red (33%)
-  Yellow (35%)
-  Blue (45%)



-  Cyan (25%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (67%)
-  Magenta (65%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.6540, 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 90.6540, 11.5096, -4.9586 by changing the saturation by 10% instead.

■ 90.6540, 11.5096,
-4.9586

■ 90.6540, 11.5096,
-4.9586

■ 255.0000, 0.0000,
0.0000

■ 67.1270, 10.7834,
-5.3734

■ 140.8820, 12.3832,
-5.1585

■ 45.0130, 10.3466,
-5.2734

■ 167.2950, 12.6726,
-4.6437

■ 23.6000, 10.0572,
-5.7882

■ 194.4090, 13.1094,
-4.7437

■ 3.2090, 9.7570,
-2.8143

■ 222.5230, 13.5462,
-4.8437

■ 0.0000, 0.0000,
0.0000

■ 248.4880, 3.2104,
-3.0590

■ 90.6540, 11.5096,
-4.9586

■ 90.6540, 11.5096,
-4.9586

■ 81.4950, 16.0250,
-6.5731

■ 99.8130, 6.9942,
-3.3440

■ 72.0370, 20.6878,
-8.8024

■ 109.2710, 2.3314,
-1.1147

■ 63.4650, 24.9138,
-10.9318

■ 117.8430, -1.8946,
1.0147

■ 54.0070, 29.5765,
-13.1611

■ 127.3010, -6.5574,
3.2440

■ 44.8480, 34.0919,
-14.7757

■ 136.4600,
-11.0728, 4.8586

■ 35.6890, 38.6073,
-16.3903

■ 145.6190,
-15.5882, 6.4731

■ 26.2310, 43.2701,
-18.6196


■ 155.0770,
-20.2510, 8.7025

■ 22.3880, 45.1647,

■ 164.2360,

-19.6343

-24.7663, 10.3170

 173.1070,
-29.1398, 13.0612

Harmonies

Analogous

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



87.9190, 12.8579, -17.4690



90.6540, 11.5096, -4.9586



92.2920, 7.2510, 7.6369

Triad

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



90.6540, 11.5096, -4.9586



91.4170, -9.0796, 18.9283



85.6510, -0.8139, -18.9879

Complementary

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



90.6540, 11.5096, -4.9586



108.3460, -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.



87.4090, -7.1036, -8.2517



90.6540, 11.5096, -4.9586



90.5750, -12.1155, 12.6507

Square

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



90.6540, 11.5096, -4.9586



91.8070, -3.8489, 21.2173



89.0360, -11.3567, 2.5994



84.4420, 6.1911, -25.8206

Rectangle

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



90.6540, 11.5096, -4.9586



92.7120, 3.5930, 14.2846



89.0360, -11.3567, 2.5994



86.6900, -3.2982, -15.5141

Sweetspot

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



90.6540, 11.5096, -4.9586



138.5420, 4.6628, -2.2293



104.8730, 2.5276, -17.4286



68.3850, 2.7682, -1.2146



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



90.6540, 11.5096, -4.9586



110.7660, 18.3564, -7.6878



91.2960, 11.1931, 3.2484



51.2710, 2.3314, -1.1147



23.6590, 47.4961, -20.7489



48.1160, 98.0498, -42.1977

Inverse Universe

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



94.1270, -2.5276, 17.4286



116.4380, -4.1599, 27.6799



107.7040, -11.1931, -3.2484



51.9080, -0.4476, 3.5887



37.8180, -10.2633, 72.0736



77.7290, -21.5584, 148.4507

Previews

White Background



This preview shows how the YUV color 90.6540, 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 90.6540, 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 90.6540, 11.5096, -4.9586

Background



This preview shows how black text looks on a background with the YUV color 90.6540, 11.5096, -4.9586.



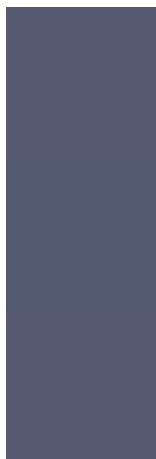
This preview shows how white text looks on a background with the YUV color 90.6540, 11.5096,

-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

90.6540, 11.5096, -4.9586

Protanopia

90.3550, 11.6570, -5.5733

Deuteranopia

91.2520, 11.2148, -3.7290



Tritanopia

89.8080, 4.5317, -6.8476

Trichromacy



Original Color

90.6540, 11.5096, -4.9586

Protanomaly

90.3550, 11.6570, -5.5733

Deuteranomaly

90.9530, 11.3622, -4.3438

Tritanomaly

90.0900, 6.8576, -6.2179

Monochromacy



Original Color

90.6540, 11.5096, -4.9586

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.7270, 4.0786, -1.5146

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.6540, 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(85, 89, 114)` looks like.

```
.text, #text, p{  
    color:rgb(85, 89, 114)  
}
```

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(85, 89, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 89, 114) }
```

Border

The CSS property to change the border of an element to YUV 90.6540, 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(85, 89, 114) }
```


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

```
.border{ border-color:rgb(85, 89, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 89, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 89, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 89, 114);  
box-shadow:4px 4px 4px 4px rgb(85, 89,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 90.6540, 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(85, 89, 114) }
```

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

```
.background{ background-color: rgb(85, 89,  
114) }
```

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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