

Converting Colors

YUV(90.9340, 6.9345, 15.8439)

Have a look what the booklet for
YUV(90.9340, 6.9345, 15.8439)
contains.

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Color

**YUV(90.9340, 6.9345,
15.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4F69
RGB	109, 79, 105
RGB Percent	43%, 31%, 41%
CMY	0.5725, 0.6902, 0.5882
CMYK	0.00, 0.28, 0.04, 0.57
HSL	308°, 16%, 37%
HSV	308°, 28%, 43%
XYZ	11.6525, 9.8631, 14.6542
YIQ	90.9340, 9.5340, 14.4460

Conversions

Conversions Part 2

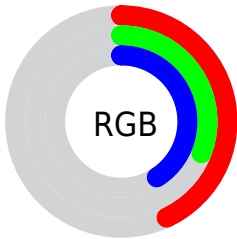
Format	Color
R_{YB}	109, 79, 105
Decimal	7163753
CIE _{Lab}	37.60, 17.37, -10.09
CIE _{LCh}	38, 20.088, 329.857
Yxy	9.8631, 0.3222, 0.2727
Android (android.graphics.Color)	4285353833 (0xFF6D4F69)
YUV	90.9340, 6.9345, 15.8439
Hunter-Lab	31.4056, 11.2694, -5.6815

Details

The YUV color **90.9340, 6.9345, 15.8439** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **97.0660, -6.9345, -15.8439**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.0590, 7.3659, 17.4883**, and **44.8090, 6.5032, 14.1995** is the 20% darker color. If you saturate the color by 10%, you get **84.3630, 9.6810, 21.6066**, and if you desaturate by 10%, it is **97.5050, 4.1880, 10.0811**.

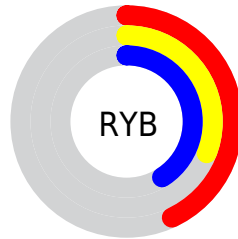
Distribution



Red (43%)

Green (31%)

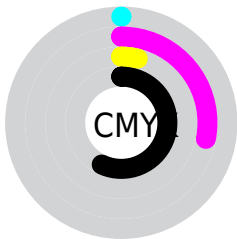
Blue (41%)



Red (43%)

Yellow (31%)

Blue (41%)

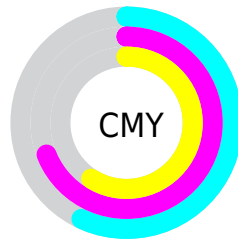


Cyan (0%)

Magenta (28%)

Yellow (4%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.9340, 6.9345, 15.8439 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 90.9340, 6.9345, 15.8439 by changing the saturation by 10% instead.

90.9340, 6.9345,
15.8439

90.9340, 6.9345,
15.8439

255.0000, 0.0000,
0.0000

67.2220, 6.7926,
14.7143

141.0590, 7.3659,
17.4883

44.8090, 6.5032,
14.1995

168.0590, 7.3659,
17.4883

23.0970, 6.3612,
13.0699

194.8850, 7.9447,
18.5179

4.8850, 4.4937,
5.3629

223.1840, 7.7973,
19.1326

0.0000, 0.0000,
0.0000

244.4340, 5.2090,
9.2664

90.9340, 6.9345,
15.8439

90.9340, 6.9345,
15.8439

84.3630, 9.6810,
21.6066

97.5050, 4.1880,
10.0811

77.6780, 11.9907,
27.4694

104.1900, 1.8783,
4.2184

71.1070, 14.7372,
33.2322

110.7610, -0.8682,
-1.5444

64.4220, 17.0470,
39.0949

117.4460, -3.1779,
-7.4071

58.4380, 19.5041,
44.3429

124.0170, -5.9244,
-13.1699

51.7530, 21.8138,
50.2056

130.1150, -7.9447,
-18.5179

45.1820, 24.5603,
55.9684

136.6860,
-10.6912, -24.2806

43.3070, 24.9916,

143.3710,

57.6128

-13.0009, -30.1434

 149.9420,
-15.7474, -35.9061

Harmonies

Analogous

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



89.8550, 13.3825, 1.0042



90.9340, 6.9345, 15.8439



90.3390, -0.6601, 25.1357

Triad

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



90.9340, 6.9345, 15.8439



87.3530, -15.4570, 11.0914



78.9610, 12.3442, -39.4308

Complementary

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



90.9340, 6.9345, 15.8439



97.0660, -6.9345, -15.8439

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.



80.4260, 3.7340, -31.0686



90.9340, 6.9345, 15.8439



85.6610, -12.6509, -2.3337

Square

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



90.9340, 6.9345, 15.8439



88.8750, -13.7424, 21.1576



83.6960, -5.7661, -17.2734



81.2590, 17.1273, -33.5531

Rectangle

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



90.9340, 6.9345, 15.8439



90.2700, -6.0491, 26.9502



83.6960, -5.7661, -17.2734



78.9890, 9.8654, -37.7014

Sweetspot

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



90.9340, 6.9345, 15.8439



135.7280, 2.5991, 6.3775



83.6160, 12.5143, -0.5402



66.7770, 1.5889, 3.7036



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



90.9340, 6.9345, 15.8439



114.7270, 10.9806, 24.7954



89.2240, 0.3826, 17.3436



50.3640, 1.2995, 3.1888



46.6110, 27.3068, 61.7312



97.4230, 56.4865, 129.4250

Inverse Universe

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



90.9340, 6.9345, 15.8439



114.7270, 10.9806, 24.7954



98.7760, -0.3826, -17.3436



50.3640, 1.2995, 3.1888



46.6110, 27.3068, 61.7312



97.4230, 56.4865, 129.4250

Previews

White Background



This preview shows how the YUV color 90.9340, 6.9345, 15.8439 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 ✓ Pass

Black Background



This preview shows how the YUV color 90.9340, 6.9345, 15.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 90.9340, 6.9345, 15.8439

Background



This preview shows how black text looks on a background with the YUV color 90.9340, 6.9345, 15.8439.



This preview shows how white text looks on a background with the YUV color 90.9340, 6.9345,

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

90.9340, 6.9345, 15.8439

Protanopia

89.1270, 10.7834, -5.3734

Deuteranopia

89.8350, 6.9833, 0.1447



Tritanopia

90.1590, -1.0644, 14.7696

Trichromacy



Original Color

90.9340, 6.9345, 15.8439

Protanomaly

89.8290, 9.4513, 1.9040

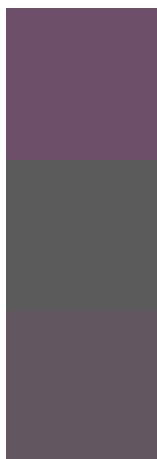
Deuteranomaly

90.1670, 6.8197, 5.9925

Tritanomaly

90.5550, 1.6984, 15.2993

Monochromacy



Original Color

90.9340, 6.9345, 15.8439

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.3150, 2.3097, 5.8627

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.9340, 6.9345, 15.8439 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(109, 79, 105)` looks like.

```
.text, #text, p{  
    color:rgb(109, 79, 105)  
}
```

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(109, 79, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 79, 105) }
```

Border

The CSS property to change the border of an element to YUV 90.9340, 6.9345, 15.8439 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(109, 79, 105) }
```


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

```
.border{ border-color:rgb(109, 79, 105) }
```

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

Here you see how a box with a 4 pixel rgb(109, 79, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 79, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 79, 105);  
box-shadow:4px 4px 4px 4px rgb(109, 79,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 90.9340, 6.9345, 15.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 79, 105) }
```

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

```
.background{ background-color: rgb(109, 79,  
105) }
```

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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