

Converting Colors

YUV(92.1590, -1.0644, 14.7696)

Have a look what the booklet for
YUV(92.1590, -1.0644, 14.7696)
contains.

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Color

**YUV(92.1590, -1.0644,
14.7696)**

Conversions

Conversions Part 1

Format	Color
Hex	6D545A
RGB	109, 84, 90
RGB Percent	43%, 33%, 35%
CMY	0.5725, 0.6706, 0.6471
CMYK	0.00, 0.23, 0.17, 0.57
HSL	346°, 13%, 38%
HSV	346°, 23%, 43%
XYZ	11.3225, 10.3300, 11.0700
YIQ	92.1590, 12.9740, 7.1660

Conversions

Conversions Part 2

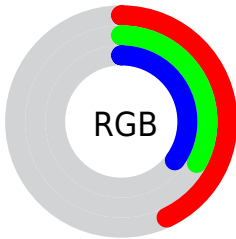
Format	Color
R_{YB}	109, 84, 90
Decimal	7165018
CIE _{Lab}	38.43, 11.42, 0.50
CIE _{LCh}	38, 11.426, 2.492
Yxy	10.3300, 0.3460, 0.3157
Android (android.graphics.Color)	4285355098 (0xFF6D545A)
YUV	92.1590, -1.0644, 14.7696
Hunter-Lab	32.1404, 6.6366, 2.0772

Details

The YUV color **92.1590, -1.0644, 14.7696** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **100.8410, 1.0644, -14.7696**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.7570, -1.3592, 15.9991**, and **46.2620, -0.6222, 12.9252** is the 20% darker color. If you saturate the color by 10%, you get **84.7900, -1.3755, 21.2322**, and if you desaturate by 10%, it is **99.5280, -0.7533, 8.3069**.

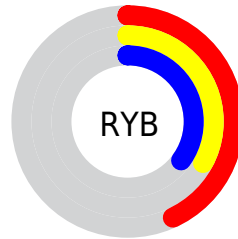
Distribution



Red (43%)

Green (33%)

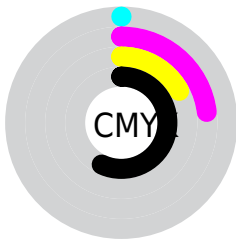
Blue (35%)



Red (43%)

Yellow (33%)

Blue (35%)

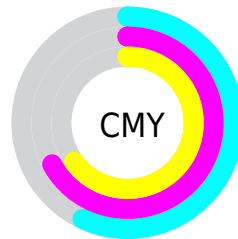


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (57%)



Cyan (57%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.1590, -1.0644, 14.7696 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 92.1590, -1.0644, 14.7696 by changing the saturation by 10% instead.

■ 92.1590, -1.0644,
14.7696

■ 92.1590, -1.0644,
14.7696

■ 255.0000, 0.0000,
0.0000

■ 68.5610, -0.7696,
13.5400

■ 142.7570, -1.3592,
15.9991

■ 46.2620, -0.6222,
12.9252

■ 169.0560, -1.5066,
16.6139

■ 24.9630, -0.4748,
12.3104

■ 196.3550, -1.6540,
17.2287

■ 3.5880, -1.7689,
7.3773

■ 224.3550, -1.6540,
17.2287

■ 0.0000, 0.0000,
0.0000

■ 247.3860, 1.2887,
6.6775

■ 92.1590, -1.0644,
14.7696

■ 92.1590, -1.0644,
14.7696

■ 84.7900, -1.3755,
21.2322

■ 99.5280, -0.7533,
8.3069

■ 77.3070, -2.1234,
27.7948

■ 107.0110, -0.0054,
1.7444

■ 69.9380, -2.4344,
34.2574

■ 114.3800, 0.3057,
-4.7183

■ 62.5690, -2.7455,
40.7200

■ 121.7490, 0.6167,
-11.1809

■ 55.7870, -3.3460,
46.6678

■ 129.1180, 0.9278,
-17.6435

■ 48.3040, -4.0939,
53.2304

■ 136.0140, 1.9651,
-23.6913

■ 40.9350, -4.4050,
59.6930

■ 143.3830, 2.2762,
-30.1539

■ 35.5550, -4.7106,

■ 150.7520, 2.5873,

64.4113

-36.6165

■ 158.2350, 3.3351,
-43.1791

Harmonies

Analogous

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



91.9780, 3.4618, 9.6663



92.1590, -1.0644, 14.7696



92.0190, -5.4324, 15.7693

Triad

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



92.1590, -1.0644, 14.7696



89.1540, -6.9779, -1.8891



88.3060, 9.2161, -16.0544

Complementary

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



92.1590, -1.0644, 14.7696



100.8410, 1.0644, -14.7696

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.



86.8990, 6.4588, -18.3284



92.1590, -1.0644, 14.7696



87.8370, -2.8776, -10.3810

Square

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



92.1590, -1.0644, 14.7696



90.0410, -8.8942, 6.1030



87.0580, 1.9434, -16.7139



90.0620, 9.3364, -7.9474

Rectangle

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



92.1590, -1.0644, 14.7696



91.1390, -7.4635, 13.9101



87.0580, 1.9434, -16.7139



87.4800, 8.6374, -17.0840

Sweetspot

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



92.1590, -1.0644, 14.7696



136.2180, -0.6005, 5.9478



92.5310, 8.1192, 9.1813



67.6090, -0.3002, 2.9739



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.



92.1590, -1.0644, 14.7696



115.9860, -1.9651, 23.6913



94.9970, -5.4215, 12.2806



49.9080, -0.4476, 3.5887



38.1750, -5.0163, 69.1295



79.9810, -10.3436, 144.7217

Inverse Universe

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



92.1590, -1.0644, 14.7696



115.9860, -1.9651, 23.6913



98.0030, 5.4215, -12.2806



49.9080, -0.4476, 3.5887



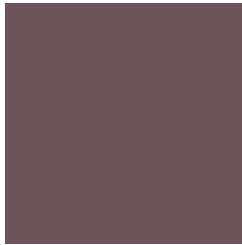
38.1750, -5.0163, 69.1295



79.9810, -10.3436, 144.7217

Previews

White Background



This preview shows how the YUV color 92.1590, -1.0644, 14.7696 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 92.1590, -1.0644, 14.7696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

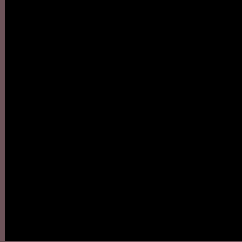
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.1590, -1.0644, 14.7696

Background



This preview shows how black text looks on a background with the YUV color 92.1590, -1.0644, 14.7696.



This preview shows how white text looks on a background with the YUV color 92.1590, -1.0644,

14.7696.

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

92.1590, -1.0644, 14.7696

Protanopia

90.7550, 1.5998, 0.2149

Deuteranopia

91.7020, -1.3321, 7.2773



Tritanopia

92.1590, -1.0644, 14.7696

Trichromacy



Original Color

92.1590, -1.0644, 14.7696

Protanomaly

91.5600, 0.7099, 5.6479

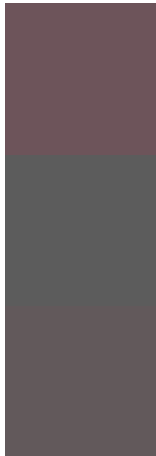
Deuteranomaly

92.0120, -1.4849, 9.6365

Tritanomaly

92.1590, -1.0644, 14.7696

Monochromacy



Original Color

92.1590, -1.0644, 14.7696

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.1590, -1.0644, 14.7696 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, 84, 90)` looks like.

```
.text, #text, p{  
    color:rgb(109, 84, 90)  
}
```

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, 84, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 84, 90) }
```

Border

The CSS property to change the border of an element to YUV 92.1590, -1.0644, 14.7696 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, 84, 90) }
```


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

```
.border{ border-color:rgb(109, 84, 90) }
```

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

Here you see how a box with a 4 pixel rgb(109, 84, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 84, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 84, 90);  
box-shadow:4px 4px 4px 4px rgb(109, 84,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 92.1590, -1.0644, 14.7696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 84, 90) }
```

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

```
.background{ background-color: rgb(109, 84,  
90) }
```

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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