

Converting Colors

YUV(93.2650, 11.7014, 26.9546)

Have a look what the booklet for
YUV(93.2650, 11.7014, 26.9546)
contains.

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Color

**YUV(93.2650, 11.7014,
26.9546)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4975
RGB	124, 73, 117
RGB Percent	49%, 29%, 46%
CMY	0.5137, 0.7137, 0.5412
CMYK	0.00, 0.41, 0.06, 0.51
HSL	308°, 26%, 39%
HSV	308°, 41%, 49%
XYZ	13.9056, 10.3345, 18.0915
YIQ	93.2650, 16.2720, 24.4960

Conversions

Conversions Part 2

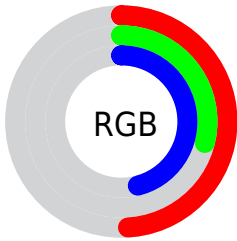
Format	Color
R_{YB}	124, 73, 117
Decimal	8145269
CIE _{Lab}	38.44, 28.82, -16.10
CIE _{LCh}	38, 33.014, 330.821
Yxy	10.3345, 0.3285, 0.2441
Android (android.graphics.Color)	4286335349 (0xFF7C4975)
YUV	93.2650, 11.7014, 26.9546
Hunter-Lab	32.1474, 20.9538, -10.8633

Details

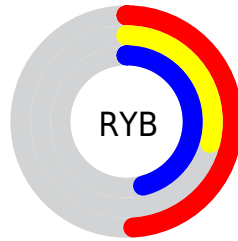
The YUV color **93.2650, 11.7014, 26.9546** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **103.7350, -11.7014, -26.9546**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.6890, 11.9853, 29.2137**, and **45.2540, 11.7068, 25.2102** is the 20% darker color. If you saturate the color by 10%, you get **85.9930, 14.3005, 33.3321**, and if you desaturate by 10%, it is **100.5370, 9.1023, 20.5771**.

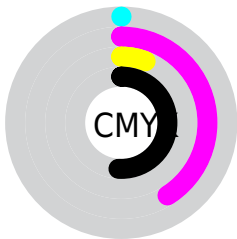
Distribution



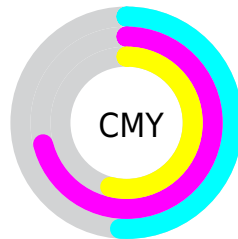
- Red (49%)
- Green (29%)
- Blue (46%)



- Red (49%)
- Yellow (29%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.2650, 11.7014, 26.9546 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 93.2650, 11.7014, 26.9546 by changing the saturation by 10% instead.

■ 93.2650, 11.7014,
26.9546

■ 93.2650, 11.7014,
26.9546

■ 255.0000, 0.0000,
0.0000

■ 68.5530, 11.5594,
25.8250

■ 144.6890, 11.9853,
29.2137

■ 45.2540, 11.7068,
25.2102

■ 171.1020, 12.2747,
29.7285

■ 21.9550, 11.8542,
24.5955

■ 198.8140, 12.4167,
30.8581

■ 11.9340, 6.9345,
15.8439

■ 224.8350, 13.8853,
26.4547

■ 0.0000, 0.0000,
0.0000

■ 241.4990, 6.6560,
11.8404

■ 93.2650, 11.7014,
26.9546

■ 93.2650, 11.7014,
26.9546

■ 85.9930, 14.3005,
33.3321

■ 100.5370, 9.1023,
20.5771

■ 78.2480, 17.6257,
40.1245

■ 108.2820, 5.7770,
13.7847

■ 70.9760, 20.2248,
46.5020

■ 115.5540, 3.1779,
7.4071

■ 63.1170, 23.1133,
53.3944

■ 123.4130, 0.2894,
0.5148

■ 55.8450, 25.7124,
59.7719

■ 130.6850, -2.3097,
-5.8627


■ 49.2740, 28.4589,
65.5347

■ 137.8430, -5.3456,
-12.1403

■ 145.7020, -8.2341,
-19.0327

■ 152.9740,

-10.8332, -25.4102

 160.7190,
-14.1585, -32.2026

Harmonies

Analogous

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



92.1460, 22.1130, 0.7490



93.2650, 11.7014, 26.9546



91.8510, -0.4195, 41.3497

Triad

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



93.2650, 11.7014, 26.9546



87.6280, -25.9456, 15.2352



73.7990, 21.2981, -64.7217

Complementary

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



93.2650, 11.7014, 26.9546



103.7350, -11.7014, -26.9546

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.



71.3080, 9.2152, -62.5371



93.2650, 11.7014, 26.9546



85.1630, -20.7864, -6.2820

Square

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



93.2650, 11.7014, 26.9546



89.9490, -22.6529, 32.4937



79.9130, -8.3381, -32.3727



74.3180, 30.9022, -65.1769

Rectangle

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



93.2650, 11.7014, 26.9546



90.9840, -8.8661, 43.8640



79.9130, -8.3381, -32.3727



73.4740, 17.5143, -64.4367

Sweetspot

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



93.2650, 11.7014, 26.9546



148.9180, 4.4774, 10.5959



80.9070, 21.2448, -0.7954



74.7280, 2.5991, 6.3775



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



93.2650, 11.7014, 26.9546



113.3730, 18.0571, 41.7689



90.4150, 0.7814, 29.4540



57.3640, 1.2995, 3.1888



49.6870, 28.7483, 66.0495



100.2000, 58.0754, 133.1286

Inverse Universe

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



93.2650, 11.7014, 26.9546



113.3730, 18.0571, 41.7689



106.5850, -0.7814, -29.4540



57.3640, 1.2995, 3.1888



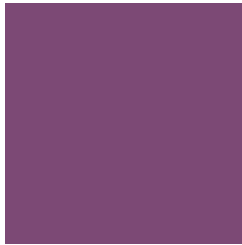
49.6870, 28.7483, 66.0495



100.2000, 58.0754, 133.1286

Previews

White Background



This preview shows how the YUV color 93.2650, 11.7014, 26.9546 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 93.2650, 11.7014, 26.9546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

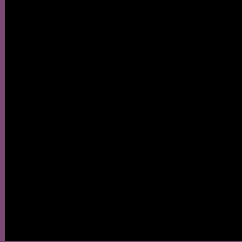
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.2650, 11.7014, 26.9546

Background



This preview shows how black text looks on a background with the YUV color 93.2650, 11.7014, 26.9546.



This preview shows how white text looks on a background with the YUV color 93.2650, 11.7014,

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

93.2650, 11.7014, 26.9546

Protanopia

90.9720, 19.2408, -11.3764

Deuteranopia

91.5510, 11.0674, -3.1142



Tritanopia

92.6440, -3.2755, 23.9912

Trichromacy



Original Color

93.2650, 11.7014, 26.9546

Protanomaly

91.9630, 16.2872, 2.6634

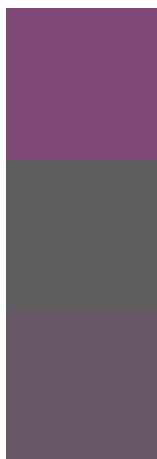
Deuteranomaly

92.0300, 11.3242, 7.8667

Tritanomaly

92.4360, 2.2501, 25.0506

Monochromacy



Original Color

93.2650, 11.7014, 26.9546

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.2060, 4.3354, 9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.2650, 11.7014, 26.9546 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(124, 73, 117)` looks like.

```
.text, #text, p{  
    color:rgb(124, 73, 117)  
}
```

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(124, 73, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 73, 117) }
```

Border

The CSS property to change the border of an element to YUV 93.2650, 11.7014, 26.9546 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(124, 73, 117) }
```


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

```
.border{ border-color:rgb(124, 73, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 73, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 73, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 73, 117);  
box-shadow:4px 4px 4px 4px rgb(124, 73,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 93.2650, 11.7014, 26.9546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 73, 117) }
```

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

```
.background{ background-color: rgb(124, 73,  
117) }
```

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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