

Converting Colors

YUV(114.3350, -4.6022,
29.5242)

Have a look what the booklet for
YUV(114.3350, -4.6022, 29.5242)
contains.

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Color

**YUV(114.3350, -4.6022,
29.5242)**

Conversions

Conversions Part 1

Format	Color
Hex	946369
RGB	148, 99, 105
RGB Percent	58%, 39%, 41%
CMY	0.4196, 0.6118, 0.5882
CMYK	0.00, 0.33, 0.29, 0.42
HSL	353°, 20%, 48%
HSV	353°, 33%, 58%
XYZ	19.2244, 16.2395, 15.4859
YIQ	114.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

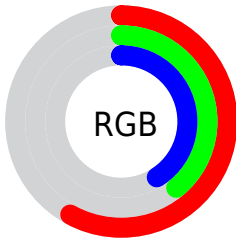
Format	Color
R_{YB}	148, 99, 105
Decimal	9724777
CIE _{Lab}	47.29, 20.71, 4.72
CIE _{LCh}	47, 21.241, 12.835
Yxy	16.2395, 0.3773, 0.3187
Android (android.graphics.Color)	4287914857 (0xFF946369)
YUV	114.3350, -4.6022, 29.5242
Hunter-Lab	40.2983, 14.6319, 5.4247

Details

The YUV color **114.3350, -4.6022, 29.5242** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.6650, 4.6022, -29.5242**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.5310, -5.1918, 31.9833**, and **65.8400, -3.8651, 26.4503** is the 20% darker color. If you saturate the color by 10%, you get **104.0480, -5.9397, 38.5459**, and if you desaturate by 10%, it is **124.6220, -3.2646, 20.5025**.

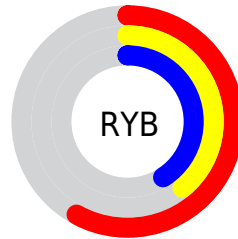
Distribution



Red (58%)

Green (39%)

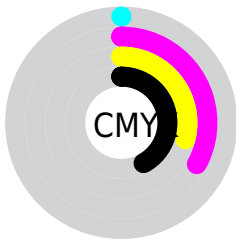
Blue (41%)



Red (58%)

Yellow (39%)

Blue (41%)

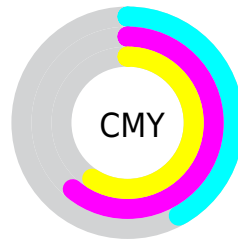


Cyan (0%)

Magenta (33%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (61%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.3350, -4.6022, 29.5242 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 114.3350, -4.6022, 29.5242 by changing the saturation by 10% instead.


 114.3350, -4.6022,
29.5242

 114.3350, -4.6022,
29.5242


255.0000, 0.0000,
0.0000

 89.7370, -4.3073,
28.2947


 166.5310, -5.1918,
31.9833


 65.8400, -3.8651,
26.4503


 194.1290, -5.4866,
33.2129


 42.4700, -2.6967,
25.0208

 220.6340, -4.7496,
30.1390

 20.4590, -2.6913,
23.2765

 240.2620, -0.6222,
12.9252

 5.9800, -2.9481,
12.2955

 0.0000, 0.0000,
0.0000

■ 114.3350, -4.6022,
29.5242

■ 114.3350, -4.6022,
29.5242

■ 104.0480, -5.9397,
38.5459

■ 124.6220, -3.2646,
20.5025

■ 93.7610, -7.2772,
47.5676

■ 134.9090, -1.9271,
11.4808

■ 84.0610, -8.9041,
56.0745

■ 144.6090, -0.3002,
2.9739

■ 73.7740, -10.2416,
65.0962

■ 154.8960, 1.0373,
-6.0478

■ 63.4870, -11.5791,
74.1179

■ 165.1830, 2.3748,
-15.0695

■ 53.2000, -12.9166,
83.1396

■ 175.4700, 3.7123,
-24.0912

■ 46.3040, -13.9539,
89.1874

■ 185.7570, 5.0498,
-33.1129

■ 195.4570, 6.6767,

-41.6198

 205.7440, 8.0142,
-50.6415

Harmonies

Analogous

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



114.8810, 4.0027, 22.9064



114.3350, -4.6022, 29.5242



113.3750, -12.0169, 27.7351

Triad

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



114.3350, -4.6022, 29.5242



107.9590, -11.3188, -9.6110



107.7480, 18.8582, -28.7200

Complementary

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



114.3350, -4.6022, 29.5242



132.6650, 4.6022, -29.5242

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.



103.8730, 15.8386, -40.2306



114.3350, -4.6022, 29.5242



105.2650, -2.1026, -25.6654

Square

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



114.3350, -4.6022, 29.5242



110.0920, -16.3144, 6.0583



103.1200, 7.8288, -37.8162



111.8150, 17.3462, -10.3618

Rectangle

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



114.3350, -4.6022, 29.5242



112.7180, -15.6370, 22.1723



103.1200, 7.8288, -37.8162



105.6010, 18.4377, -33.8531

Sweetspot

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



114.3350, -4.6022, 29.5242



177.9090, -1.9271, 11.4808



117.1440, 15.2120, 20.9217



88.8160, -0.8953, 7.1774



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



114.3350, -4.6022, 29.5242



138.7500, -7.2717, 45.8233



124.2170, -12.4320, 20.8577



69.0930, -1.0318, 4.3034



43.2000, -12.9166, 83.1396



3.1040, -1.0373, 6.0478

Inverse Universe

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



114.3350, -4.6022, 29.5242



138.7500, -7.2717, 45.8233



122.7830, 12.4320, -20.8577



69.0930, -1.0318, 4.3034



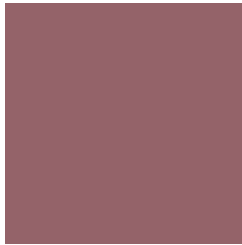
43.2000, -12.9166, 83.1396



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 114.3350, -4.6022, 29.5242 looks on a white background.

Color Contrast Check

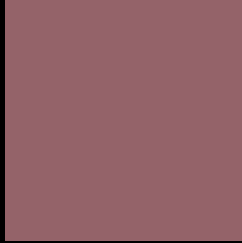
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.3350, -4.6022, 29.5242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

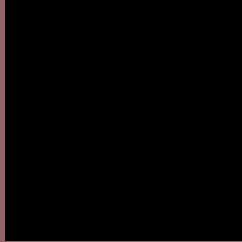
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.3350, -4.6022, 29.5242

Background



This preview shows how black text looks on a background with the YUV color 114.3350, -4.6022, 29.5242.



This preview shows how white text looks on a background with the YUV color 114.3350, -4.6022,

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

114.3350, -4.6022, 29.5242

Protanopia

112.5980, -0.2948, 1.2296

Deuteranopia

113.6980, -5.2741, 11.6659



Tritanopia

114.4490, -4.1654, 29.4242

Trichromacy



Original Color

114.3350, -4.6022, 29.5242

Protanomaly

112.9090, -1.9271, 11.4808

Deuteranomaly

113.8560, -4.8590, 18.5433

Tritanomaly

114.4490, -4.1654, 29.4242

Monochromacy



Original Color

114.3350, -4.6022, 29.5242

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.3110, -1.6323, 10.2513

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.3350, -4.6022, 29.5242 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(148, 99, 105)` looks like.

```
.text, #text, p{  
    color:rgb(148, 99, 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(148, 99, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 99, 105) }
```

Border

The CSS property to change the border of an element to YUV 114.3350, -4.6022, 29.5242 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(148, 99, 105) }
```


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

```
.border{ border-color:rgb(148, 99, 105) }
```

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

Here you see how a box with a 4 pixel rgb(148, 99, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 99, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 99, 105);  
box-shadow:4px 4px 4px 4px rgb(148, 99,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 114.3350, -4.6022, 29.5242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 99, 105) }
```

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

```
.background{ background-color: rgb(148, 99,  
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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