

Converting Colors

YUV(116.3390, -0.6601,
25.1357)

Have a look what the booklet for
YUV(116.3390, -0.6601, 25.1357)
contains.

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Color

**YUV(116.3390, -0.6601,
25.1357)**

Conversions

Conversions Part 1

Format	Color
Hex	916673
RGB	145, 102, 115
RGB Percent	57%, 40%, 45%
CMY	0.4314, 0.6000, 0.5490
CMYK	0.00, 0.30, 0.21, 0.43
HSL	342°, 17%, 48%
HSV	342°, 30%, 57%
XYZ	19.5229, 16.7603, 18.4257
YIQ	116.3390, 21.4550, 13.1590

Conversions

Conversions Part 2

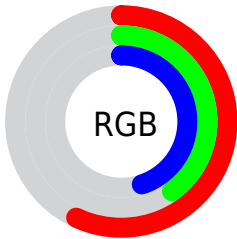
Format	Color
R_{YB}	145, 102, 115
Decimal	9528947
CIE Lab	47.96, 19.34, -0.35
CIE LCh	48, 19.340, 358.949
Yxy	16.7603, 0.3569, 0.3064
Android (android.graphics.Color)	4287719027 (0xFF916673)
YUV	116.3390, -0.6601, 25.1357
Hunter-Lab	40.9393, 13.4783, 1.9726

Details

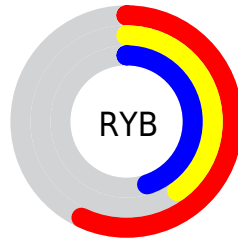
The YUV color **116.3390, -0.6601, 25.1357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.6610, 0.6601, -25.1357**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.6490, -0.8130, 27.4948**, and **67.4420, -0.2179, 23.2914** is the 20% darker color. If you saturate the color by 10%, you get **106.9810, -0.9766, 33.3427**, and if you desaturate by 10%, it is **126.2840, -0.6330, 16.4139**.

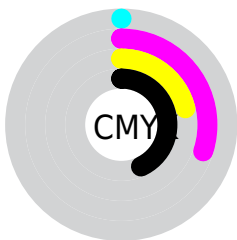
Distribution



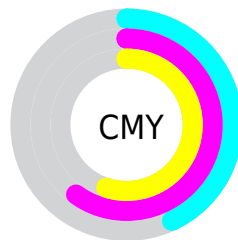
- Red (57%)
- Green (40%)
- Blue (45%)



- Red (57%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (21%)
- Black (43%)



- Cyan (43%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 116.3390, -0.6601, 25.1357 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 116.3390, -0.6601, 25.1357 by changing the saturation by 10% instead.

■ 116.3390, -0.6601,
25.1357

■ 116.3390, -0.6601,
25.1357

■ 255.0000, 0.0000,
0.0000

■ 91.6270, -0.8021,
24.0061

■ 168.6490, -0.8130,
27.4948

■ 67.4420, -0.2179,
23.2914

■ 195.9480, -0.9604,
28.1096

■ 44.5450, 0.2243,
21.4470

■ 223.6490, -0.8130,
27.4948

■ 22.9470, 0.5191,
20.2175

■ 243.2770, 3.3144,
10.2811

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 116.3390, -0.6601,
25.1357

■ 116.3390, -0.6601,
25.1357

■ 106.9810, -0.9766,
33.3427

■ 126.2840, -0.6330,
16.4139

■ 97.0360, -1.0037,
42.0644

■ 135.6420, -0.3165,
8.2070

■ 87.6780, -1.3203,
50.2714

■ 145.5870, -0.2894,
-0.5148

■ 77.7330, -1.3474,
58.9932

■ 154.9450, 0.0271,
-8.7218

■ 68.2610, -2.1007,
67.3001

■ 165.0040, 0.4910,
-17.5435

■ 58.3160, -2.1278,
76.0219

■ 174.3620, 0.8075,
-25.7505

■ 48.9580, -2.4443,
84.2288


■ 183.7200, 1.1240,
-33.9574

■ 48.3710, -2.1549,

■ 193.6650, 1.1512,

84.7436

-42.6792

 203.6100, 1.1783,
-51.4010

Harmonies

Analogous

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



116.6350, 7.0819, 15.2291



116.3390, -0.6601, 25.1357



115.7000, -8.2331, 27.4501

Triad

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



116.3390, -0.6601, 25.1357



111.5470, -13.0877, -2.2337



108.3410, 16.1009, -30.9941

Complementary

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



116.3390, -0.6601, 25.1357



130.6610, 0.6601, -25.1357

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.



106.3420, 11.1704, -36.2569



116.3390, -0.6601, 25.1357



108.9950, -5.9135, -16.6586

Square

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



116.3390, -0.6601, 25.1357



113.2390, -15.8938, 11.1914



106.9100, 3.0024, -29.7391



111.9560, 16.7837, -16.6244

Rectangle

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



116.3390, -0.6601, 25.1357



114.6520, -12.1534, 24.8612



106.9100, 3.0024, -29.7391



107.0910, 15.2381, -34.2828

Sweetspot

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



116.3390, -0.6601, 25.1357



177.6530, -0.3219, 9.9513



115.5730, 14.5075, 13.5295



87.3320, -0.1637, 5.8478



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



116.3390, -0.6601, 25.1357



143.6120, -1.2877, 39.8053



119.5530, -8.6536, 22.3170



66.3210, -0.1583, 4.1035



45.0390, -1.9912, 78.8958



2.6200, -0.3057, 4.7183

Inverse Universe

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



116.3390, -0.6601, 25.1357



143.6120, -1.2877, 39.8053



127.4470, 8.6536, -22.3170



66.3210, -0.1583, 4.1035



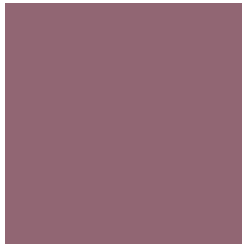
45.0390, -1.9912, 78.8958



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 116.3390, -0.6601, 25.1357 looks on a white background.

Color Contrast Check

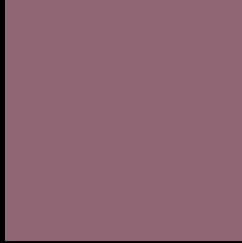
Large Text (above 18pt) WCAG AA ✓ Pass

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 116.3390, -0.6601, 25.1357 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 116.3390, -0.6601, 25.1357

Background



This preview shows how black text looks on a background with the YUV color 116.3390, -0.6601, 25.1357.



This preview shows how white text looks on a background with the YUV color 116.3390, -0.6601,

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

116.3390, -0.6601, 25.1357

Protanopia

114.3250, 3.7838, -0.2850

Deuteranopia

114.8270, -0.9007, 8.9217



Tritanopia

116.4700, -2.6967, 25.0208

Trichromacy



Original Color

116.3390, -0.6601, 25.1357

Protanomaly

114.9240, 2.0095, 8.8367

Deuteranomaly

115.2730, -0.6276, 14.6696

Tritanomaly

116.5840, -2.2599, 24.9208

Monochromacy



Original Color

116.3390, -0.6601, 25.1357

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

116.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.3390, -0.6601, 25.1357 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(145, 102, 115)` looks like.

```
.text, #text, p{  
    color:rgb(145, 102, 115)  
}
```

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(145, 102, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 102, 115) }
```

Border

The CSS property to change the border of an element to YUV 116.3390, -0.6601, 25.1357 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(145, 102, 115) }
```


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

```
.border{ border-color:rgb(145, 102, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 102, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 102, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 102, 115);  
box-shadow:4px 4px 4px 4px rgb(145, 102,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 116.3390, -0.6601, 25.1357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 102, 115) }
```

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

```
.background{ background-color: rgb(145,  
102, 115) }
```

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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