

Converting Colors

YUV(115.2680, -36.6141,
30.4600)

Have a look what the booklet for
YUV(115.2680, -36.6141, 30.4600)
contains.

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Color

**YUV(115.2680, -36.6141,
30.4600)**

Conversions

Conversions Part 1

Format	Color
Hex	967029
RGB	150, 112, 41
RGB Percent	59%, 44%, 16%
CMY	0.4118, 0.5608, 0.8392
CMYK	0.00, 0.25, 0.73, 0.41
HSL	39°, 57%, 37%
HSV	39°, 73%, 59%
XYZ	18.7721, 18.2325, 4.6276
YIQ	115.2680, 45.4390, -14.0250

Conversions

Conversions Part 2

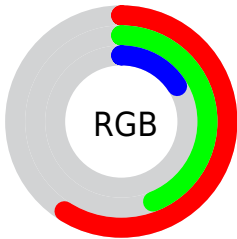
Format	Color
R_{YB}	99, 150, 41
Decimal	9859113
CIE _{Lab}	49.78, 7.66, 43.61
CIE _{LCh}	50, 44.280, 80.040
Yxy	18.2325, 0.4509, 0.4379
Android (android.graphics.Color)	4288049193 (0xFF967029)
YUV	115.2680, -36.6141, 30.4600
Hunter-Lab	42.6995, 3.7503, 23.4640

Details

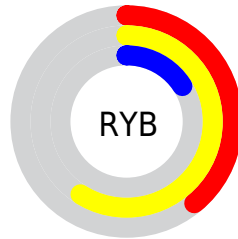
The YUV color **115.2680, -36.6141, 30.4600** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **75.7320, 36.6141, -30.4600**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.4210, -38.6616, 33.8338**, and **65.9730, -32.5247, 25.4567** is the 20% darker color. If you saturate the color by 10%, you get **110.6230, -41.7191, 34.5336**, and if you desaturate by 10%, it is **119.9130, -31.5091, 26.3863**.

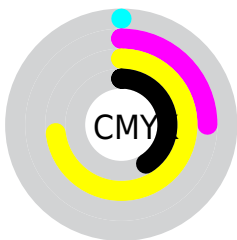
Distribution



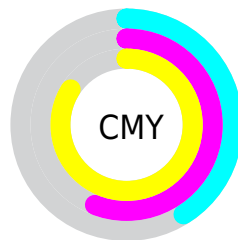
- Red (59%)
- Green (44%)
- Blue (16%)



- Red (39%)
- Yellow (59%)
- Blue (16%)



- Cyan (0%)
- Magenta (25%)
- Yellow (73%)
- Black (41%)



- Cyan (41%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.2680, -36.6141, 30.4600 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 115.2680, -36.6141, 30.4600 by changing the saturation by 10% instead.

■ 115.2680,
-36.6141, 30.4600

■ 115.2680,
-36.6141, 30.4600

255.0000, 0.0000,
0.0000

■ 89.8440, -36.8981,
28.2008

■ 168.4210,
-38.6616, 33.8338

■ 65.9730, -32.5247,
25.4567

■ 196.2040,
-39.5406, 35.7781

■ 45.8720, -22.6149,
20.2833

■ 220.3990,
-38.6507, 30.3451

■ 25.7710, -12.7051,
15.1098

■ 240.5000,
-35.2495, 12.7165

■ 4.7840, -2.3585,
9.8364

■ 248.3880,
-25.3343, 5.7987

■ 0.0000, 0.0000,
0.0000

■ 251.5800,

-13.1039, 2.9993

254.8860, -0.4368,
0.1000

■ 115.2680,
-36.6141, 30.4600

■ 115.2680,
-36.6141, 30.4600

■ 110.6230,
-41.7191, 34.5336

■ 119.9130,
-31.5091, 26.3863

■ 105.9780,
-46.8242, 38.6073

■ 124.5580,
-26.4041, 22.3126

■ 102.3760,
-50.4714, 41.7662

■ 129.7900,
-21.5885, 17.7242

■ 134.4350,
-16.4835, 13.6505

■ 139.0800,
-11.3784, 9.5768

■ 143.7250, -6.2734,
5.5032

■ 148.9570, -1.4578,
0.9147

■ 153.6020, 3.6472,
-3.1590

■ 158.2470, 8.7522,
-7.2326

Harmonies

Analogous

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



117.2180, -27.2225, 51.5518



115.2680, -36.6141, 30.4600



112.0750, -34.0540, 2.5652

Triad

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



115.2680, -36.6141, 30.4600



96.7210, 22.8155, -84.8243



122.0120, 22.1791, 26.2995

Complementary

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



115.2680, -36.6141, 30.4600



75.7320, 36.6141, -30.4600

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.



118.0650, 34.9710, -16.7200



115.2680, -36.6141, 30.4600



98.6080, 37.6613, -86.4792

Square

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



115.2680, -36.6141, 30.4600



91.6880, 6.0698, -80.4104



95.8500, 47.4019, -84.0604



119.7630, 6.5258, 53.7048

Rectangle

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



115.2680, -36.6141, 30.4600



108.9350, -25.1110, -19.2370



95.8500, 47.4019, -84.0604



121.4880, 26.8744, 13.6040

Sweetspot

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



115.2680, -36.6141, 30.4600



180.2930, -14.4414, 12.0210



77.9230, 0.5310, 63.2115



88.8670, -8.3154, 7.1326



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.



115.2680, -36.6141, 30.4600



140.1010, -56.7448, 47.2694



132.7900, -45.2525, 1.0612



71.4410, -2.1894, 2.2442



94.0920, -46.3874, 38.5073



7.0990, -3.4998, 2.5442

Inverse Universe

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



75.7320, 36.6141, -30.4600



78.8990, 56.7448, -47.2694



58.2100, 45.2525, -1.0612



68.9720, 2.4788, -1.7294



43.9080, 46.3874, -38.5073



3.4880, 3.2104, -3.0590

Previews

White Background



This preview shows how the YUV color 115.2680, -36.6141, 30.4600 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 115.2680, -36.6141, 30.4600 looks on a black 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

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

YUV 115.2680, -36.6141, 30.4600

Background



This preview shows how black text looks on a background with the YUV color 115.2680, -36.6141, 30.4600.



This preview shows how white text looks on a background with the YUV color 115.2680, -36.6141,

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

115.2680, -36.6141, 30.4600

Protanopia

114.5220, -35.2603, 16.2052

Deuteranopia

115.2570, -36.6087, 28.7156



Tritanopia

120.8620, -3.8760, 29.9390

Trichromacy



Original Color

115.2680, -36.6141, 30.4600

Protanomaly

114.4410, -35.7134, 21.5382

Deuteranomaly

115.5560, -36.7561, 29.3304

Tritanomaly

119.0610, -15.8061, 29.7645

Monochromacy



Original Color

115.2680, -36.6141, 30.4600

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.2220, -13.4204, 11.2063

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2680, -36.6141, 30.4600 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(150, 112, 41)` looks like.

```
.text, #text, p{  
    color:rgb(150, 112, 41)  
}
```

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(150, 112, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 112, 41) }
```

Border

The CSS property to change the border of an element to YUV 115.2680, -36.6141, 30.4600 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(150, 112, 41) }
```


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

```
.border{ border-color:rgb(150, 112, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 112, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 112, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 112, 41);  
box-shadow:4px 4px 4px 4px rgb(150, 112,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 115.2680, -36.6141, 30.4600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 112, 41) }
```

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

```
.background{ background-color: rgb(150,  
112, 41) }
```

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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