

Converting Colors

YUV(114.9230, -6.3710,
36.9015)

Have a look what the booklet for
YUV(114.9230, -6.3710, 36.9015)
contains.

YUV(114.9230, -6.3710, 36.9015)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(114.9230, -6.3710,
36.9015)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6066
RGB	157, 96, 102
RGB Percent	62%, 38%, 40%
CMY	0.3843, 0.6235, 0.6000
CMYK	0.00, 0.39, 0.35, 0.38
HSL	354°, 24%, 50%
HSV	354°, 39%, 62%
XYZ	20.4858, 16.4931, 14.6742
YIQ	114.9230, 34.4300, 14.7980

Conversions

Conversions Part 2

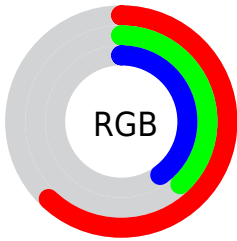
Format	Color
R_{YB}	157, 96, 102
Decimal	10313830
CIE _{Lab}	47.61, 25.58, 7.14
CIE _{LCh}	48, 26.559, 15.596
Yxy	16.4931, 0.3966, 0.3193
Android (android.graphics.Color)	4288503910 (0xFF9D6066)
YUV	114.9230, -6.3710, 36.9015
Hunter-Lab	40.6118, 18.9701, 7.0051

Details

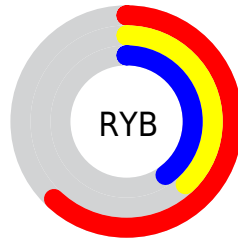
The YUV color **114.9230, -6.3710, 36.9015** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.0770, 6.3710, -36.9015**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4180, -7.1081, 39.9754**, and **65.2430, -5.0498, 33.1129** is the 20% darker color. If you saturate the color by 10%, you get **103.9350, -7.8560, 46.5380**, and if you desaturate by 10%, it is **125.9110, -4.8861, 27.2651**.

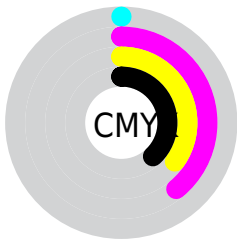
Distribution



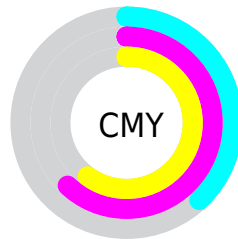
- Red (62%)
- Green (38%)
- Blue (40%)



- Red (62%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.9230, -6.3710, 36.9015 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 114.9230, -6.3710, 36.9015 by changing the saturation by 10% instead.


 114.9230, -6.3710,
36.9015


 114.9230, -6.3710,
36.9015

255.0000, 0.0000,
0.0000


 90.0260, -5.9288,
35.0572


 167.4180, -7.1081,
39.9754


 65.2430, -5.0498,
33.1129


 195.0160, -7.4029,
41.2050

 41.8730, -3.8814,
31.6834

 218.4170, -5.6286,
32.0833

 18.9760, -3.4392,
29.8390

 238.0450, -1.5012,
14.8695

 8.7850, -3.8380,
17.7286

 0.0000, 0.0000,
0.0000

■ 114.9230, -6.3710,
36.9015

■ 114.9230, -6.3710,
36.9015

■ 103.9350, -7.8560,
46.5380

■ 125.9110, -4.8861,
27.2651

■ 93.5340, -9.6303,
55.6597

■ 136.3120, -3.1118,
18.1434

■ 82.5460, -11.1152,
65.2962

■ 147.3000, -1.6269,
8.5069

■ 71.4440, -13.0369,
75.0326

■ 158.4020, 0.2948,
-1.2296

■ 60.4560, -14.5218,
84.6691

■ 169.3900, 1.7797,
-10.8660

■ 50.0550, -16.2961,
93.7908

■ 179.7910, 3.5540,
-19.9877

■ 48.6530, -16.5909,
95.0203

■ 190.7790, 5.0390,
-29.6242

■ 201.7670, 6.5239,

-39.2607

■ 212.1680, 8.2982,
-48.3823

Harmonies

Analogous

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



116.0390, 4.4178, 29.7838



114.9230, -6.3710, 36.9015



113.4960, -15.5275, 33.7680

Triad

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



114.9230, -6.3710, 36.9015



107.4700, -13.0497, -14.4442



105.8870, 24.7057, -37.6119

Complementary

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



114.9230, -6.3710, 36.9015



138.0770, 6.3710, -36.9015

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.



97.8860, 22.7342, -58.6590



114.9230, -6.3710, 36.9015



103.1390, -1.0545, -35.2019

Square

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



114.9230, -6.3710, 36.9015



110.0550, -20.2401, 5.2138



97.9760, 12.8298, -55.2300



112.8410, 21.2774, -11.2616

Rectangle

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



114.9230, -6.3710, 36.9015



112.7140, -19.5790, 26.5608



97.9760, 12.8298, -55.2300



103.1310, 24.5854, -45.7189

Sweetspot

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



114.9230, -6.3710, 36.9015



187.4040, -2.6642, 14.5547



119.3990, 18.5373, 27.7141



92.3000, -1.6269, 8.5069



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



114.9230, -6.3710, 36.9015



137.8440, -9.7831, 58.0188



128.3270, -15.9372, 25.1462



73.5060, -0.7425, 4.8182



44.3530, -14.9640, 86.5134



4.7130, -1.3375, 9.0217

Inverse Universe

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



114.9230, -6.3710, 36.9015



137.8440, -9.7831, 58.0188



124.6730, 15.9372, -25.1462



73.5060, -0.7425, 4.8182



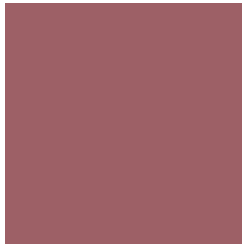
44.3530, -14.9640, 86.5134



4.7130, -1.3375, 9.0217

Previews

White Background



This preview shows how the YUV color 114.9230, -6.3710, 36.9015 looks on a white background.

Color Contrast Check

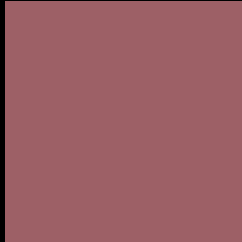
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.9230, -6.3710, 36.9015 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 114.9230, -6.3710, 36.9015

Background



This preview shows how black text looks on a background with the YUV color 114.9230, -6.3710, 36.9015.



This preview shows how white text looks on a background with the YUV color 114.9230, -6.3710,

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

114.9230, -6.3710, 36.9015

Protanopia

113.6690, -1.3158, 2.0443

Deuteranopia

113.9540, -6.8793, 13.1953



Tritanopia

115.0370, -5.9342, 36.8016

Trichromacy



Original Color

114.9230, -6.3710, 36.9015

Protanomaly

114.2900, -3.1010, 14.6547

Deuteranomaly

114.1230, -6.4696, 21.8171

Tritanomaly

115.0370, -5.9342, 36.8016

Monochromacy



Original Color

114.9230, -6.3710, 36.9015

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8060, -2.3694, 13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.9230, -6.3710, 36.9015 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(157, 96, 102)` looks like.

```
.text, #text, p{  
    color:rgb(157, 96, 102)  
}
```

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(157, 96, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 96, 102) }
```

Border

The CSS property to change the border of an element to YUV 114.9230, -6.3710, 36.9015 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(157, 96, 102) }
```


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

```
.border{ border-color:rgb(157, 96, 102) }
```

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

Here you see how a box with a 4 pixel rgb(157, 96, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 96, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 96, 102);  
box-shadow:4px 4px 4px 4px rgb(157, 96,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 114.9230, -6.3710, 36.9015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 96, 102) }
```

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

```
.background{ background-color: rgb(157, 96,  
102) }
```

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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