

Converting Colors

YUV(115.3560, 0.3175, 38.2758)

Have a look what the booklet for
YUV(115.3560, 0.3175, 38.2758)
contains.

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Color

**YUV(115.3560, 0.3175,
38.2758)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5D74
RGB	159, 93, 116
RGB Percent	62%, 36%, 45%
CMY	0.3765, 0.6353, 0.5451
CMYK	0.00, 0.42, 0.27, 0.38
HSL	339°, 26%, 49%
HSV	339°, 42%, 62%
XYZ	21.3648, 16.4606, 18.5742
YIQ	115.3560, 31.9530, 21.1450

Conversions

Conversions Part 2

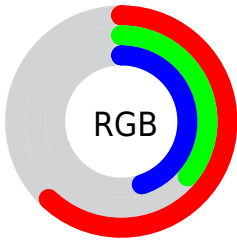
Format	Color
R_{YB}	159, 93, 116
Decimal	10444148
CIE _{Lab}	47.57, 29.99, -1.31
CIE _{LCh}	48, 30.019, 357.495
Yxy	16.4606, 0.3788, 0.2919
Android (android.graphics.Color)	4288634228 (0xFF9F5D74)
YUV	115.3560, 0.3175, 38.2758
Hunter-Lab	40.5716, 22.9968, 1.2565

Details

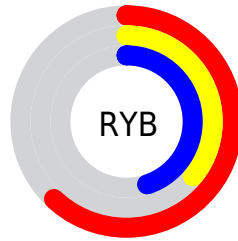
The YUV color **115.3560, 0.3175, 38.2758** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.6440, -0.3175, -38.2758**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.5520, -0.2721, 40.7349**, and **65.8610, 1.0545, 35.2019** is the 20% darker color. If you saturate the color by 10%, you get **104.8240, 0.5798, 47.5124**, and if you desaturate by 10%, it is **125.8880, 0.0552, 29.0392**.

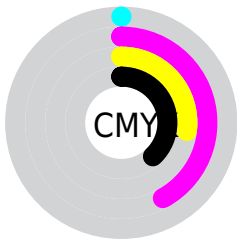
Distribution



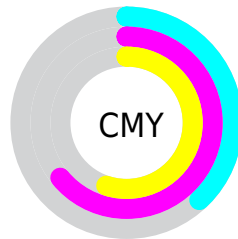
- Red (62%)
- Green (36%)
- Blue (45%)



- Red (62%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.3560, 0.3175, 38.2758 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 115.3560, 0.3175, 38.2758 by changing the saturation by 10% instead.


 115.3560, 0.3175,
38.2758


 115.3560, 0.3175,
38.2758


255.0000, 0.0000,
0.0000

 89.7580, 0.6123,
37.0462

 168.5520, -0.2721,
40.7349

 65.8610, 1.0545,
35.2019


 195.5630, -0.2776,
42.4792

 41.4910, 2.2229,
33.7724

 218.4800, 2.2284,
32.0280

 19.2950, 2.8126,
31.3133

 238.2220, 6.7926,
14.7143

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,
0.0000

■ 115.3560, 0.3175,
38.2758

■ 115.3560, 0.3175,
38.2758

■ 104.8240, 0.5798,
47.5124

■ 125.8880, 0.0552,
29.0392

■ 94.1780, 0.4052,
56.8489

■ 136.5340, 0.2297,
19.7027

■ 83.6460, 0.6675,
66.0855

■ 147.0660, -0.0325,
10.4661

■ 73.1140, 0.9298,
75.3220

■ 157.5980, -0.2948,
1.2296

■ 62.4680, 0.7553,
84.6586

■ 167.6570, 0.1691,
-7.5922

■ 53.8110, 0.5862,
92.2508

■ 178.1890, -0.0932,
-16.8288

■ 188.8350, 0.0813,
-26.1653

■ 199.3670, -0.1809,

-35.4019

■ 209.8990, -0.4432,
-44.6384

Harmonies

Analogous

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



116.2430, 11.7122, 23.4659



115.3560, 0.3175, 38.2758



114.2780, -11.4761, 40.9752

Triad

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



115.3560, 0.3175, 38.2758



108.2990, -20.3604, -2.8932



92.2740, 30.9239, -72.1543

Complementary

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



115.3560, 0.3175, 38.2758



136.6440, -0.3175, -38.2758

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.



89.3520, 22.5045, -78.3617



115.3560, 0.3175, 38.2758



104.9030, -9.8122, -26.2249

Square

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



115.3560, 0.3175, 38.2758



111.3940, -24.3512, 17.1945



97.5650, 6.1305, -53.1155



107.6040, 27.3102, -32.9787

Rectangle

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



115.3560, 0.3175, 38.2758



113.2360, -17.8643, 36.6270



97.5650, 6.1305, -53.1155



89.7740, 29.1984, -78.7318

Sweetspot

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



115.3560, 0.3175, 38.2758



190.3870, -0.1908, 14.5696



113.3810, 22.4902, 19.8369



95.0550, -0.0271, 8.7218



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



115.3560, 0.3175, 38.2758



138.2000, 0.3944, 60.3376



118.6040, -12.6228, 35.4273



73.7340, 0.1311, 4.6183



48.4570, 0.7607, 82.9142



5.0550, -0.0271, 8.7218

Inverse Universe

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



115.3560, 0.3175, 38.2758



138.2000, 0.3944, 60.3376



133.3960, 12.6228, -35.4273



73.7340, 0.1311, 4.6183



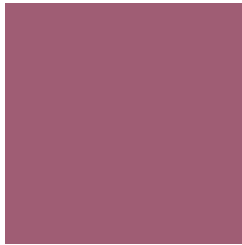
48.4570, 0.7607, 82.9142



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 115.3560, 0.3175, 38.2758 looks on a white background.

Color Contrast Check

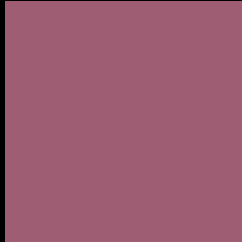
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.3560, 0.3175, 38.2758 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 115.3560, 0.3175, 38.2758

Background



This preview shows how black text looks on a background with the YUV color 115.3560, 0.3175, 38.2758.



This preview shows how white text looks on a background with the YUV color 115.3560, 0.3175,

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

115.3560, 0.3175, 38.2758

Protanopia

113.5250, 7.1362, -2.2144

Deuteranopia

114.5280, -0.7533, 8.3069



Tritanopia

114.6350, -6.2291, 38.0311

Trichromacy



Original Color

115.3560, 0.3175, 38.2758

Protanomaly

114.0430, 4.9088, 12.2403

Deuteranomaly

115.0070, -0.4965, 19.2879

Tritanomaly

114.6180, -3.7557, 38.0460

Monochromacy



Original Color

115.3560, 0.3175, 38.2758

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.0880, -0.0434, 13.9548

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3560, 0.3175, 38.2758 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(159, 93, 116)` looks like.

```
.text, #text, p{  
    color:rgb(159, 93, 116)  
}
```

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(159, 93, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 93, 116) }
```

Border

The CSS property to change the border of an element to YUV 115.3560, 0.3175, 38.2758 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(159, 93, 116) }
```


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

```
.border{ border-color:rgb(159, 93, 116) }
```

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

Here you see how a box with a 4 pixel rgb(159, 93, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 93, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 93, 116);  
box-shadow:4px 4px 4px 4px rgb(159, 93,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 115.3560, 0.3175, 38.2758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 93, 116) }
```

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

```
.background{ background-color: rgb(159, 93,  
116) }
```

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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