

Converting Colors

YUV(115.2590, -2.5927,
38.3609)

Have a look what the booklet for
YUV(115.2590, -2.5927, 38.3609)
contains.

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Color

**YUV(115.2590, -2.5927,
38.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5E6E
RGB	159, 94, 110
RGB Percent	62%, 37%, 43%
CMY	0.3765, 0.6314, 0.5686
CMYK	0.00, 0.41, 0.31, 0.38
HSL	345°, 26%, 50%
HSV	345°, 41%, 62%
XYZ	21.1153, 16.5021, 16.8242
YIQ	115.2590, 33.6040, 18.7560

Conversions

Conversions Part 2

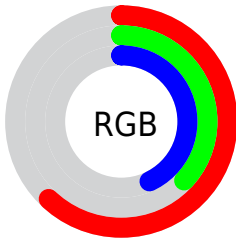
Format	Color
R_{YB}	159, 94, 110
Decimal	10444398
CIE _{Lab}	47.63, 28.57, 2.38
CIE _{LCh}	48, 28.670, 4.760
Yxy	16.5021, 0.3879, 0.3031
Android (android.graphics.Color)	4288634478 (0xFF9F5E6E)
YUV	115.2590, -2.5927, 38.3609
Hunter-Lab	40.6228, 21.6923, 3.8806

Details

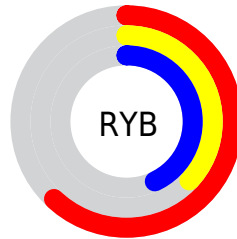
The YUV color **115.2590, -2.5927, 38.3609** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.7410, 2.5927, -38.3609**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.7540, -3.3297, 41.4347**, and **65.5790, -1.2714, 34.5722** is the 20% darker color. If you saturate the color by 10%, you get **104.4990, -3.2040, 47.7974**, and if you desaturate by 10%, it is **126.0190, -1.9814, 28.9243**.

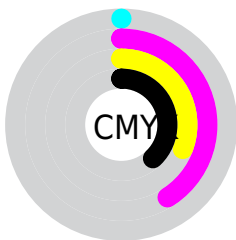
Distribution



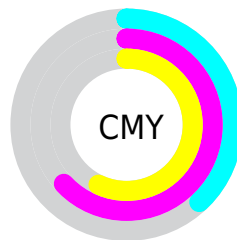
- Red (62%)
- Green (37%)
- Blue (43%)



- Red (62%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (31%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.2590, -2.5927, 38.3609 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 115.2590, -2.5927, 38.3609 by changing the saturation by 10% instead.


 115.2590, -2.5927,
38.3609


 115.2590, -2.5927,
38.3609

255.0000, 0.0000,
0.0000

 90.3620, -2.1505,
36.5165

 167.7540, -3.3297,
41.4347


 65.5790, -1.2714,
34.5722


 195.3520, -3.6245,
42.6643


 41.5080, -0.2504,
33.7575

 218.2690, -1.1186,
32.2131

 18.7250, 0.6286,
31.8132

 238.0110, 3.4456,
14.8994

 9.6820, -4.2802,
19.5729

 0.0000, 0.0000,
0.0000

■ 115.2590, -2.5927,
38.3609

■ 115.2590, -2.5927,
38.3609

■ 104.4990, -3.2040,
47.7974

■ 126.0190, -1.9814,
28.9243

■ 93.7390, -3.8153,
57.2339

■ 136.7790, -1.3700,
19.4878

■ 82.9790, -4.4266,
66.6704

■ 147.5390, -0.7587,
10.0513

■ 72.2190, -5.0380,
76.1069

■ 158.2990, -0.1474,
0.6148

■ 61.4590, -5.6493,
85.5435

■ 169.0590, 0.4639,
-8.8217

■ 51.9870, -6.4026,
93.8504

■ 179.2320, 1.3646,
-17.7435

■ 189.9920, 1.9759,
-27.1800

■ 200.7520, 2.5873,

-36.6165

■ 211.5120, 3.1986,
-46.0530

Harmonies

Analogous

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



116.1680, 8.7912, 27.0397



115.2590, -2.5927, 38.3609



114.0990, -13.3598, 38.5012

Triad

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



115.2590, -2.5927, 38.3609



108.2490, -17.8708, -8.1114



100.4720, 27.3753, -53.9109

Complementary

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



115.2590, -2.5927, 38.3609



137.7410, 2.5927, -38.3609

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.



89.3350, 24.9778, -78.3468



115.2590, -2.5927, 38.3609



104.2060, -6.0176, -29.9987

Square

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



115.2590, -2.5927, 38.3609



111.0020, -23.1720, 12.2762



97.3520, 9.1935, -55.5597



110.3880, 24.9517, -23.1423

Rectangle

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



115.2590, -2.5927, 38.3609



113.4590, -19.4533, 32.9235



97.3520, 9.1935, -55.5597



96.1070, 27.5552, -64.9918

Sweetspot

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



115.2590, -2.5927, 38.3609



190.1590, -1.0644, 14.7696



116.0610, 21.1689, 23.6255



94.9410, -0.4639, 8.8217



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.



115.2590, -2.5927, 38.3609



138.3480, -4.1156, 60.2078



122.8270, -14.2117, 31.7237



73.6200, -0.3057, 4.7183



46.7470, -5.7913, 84.4139



4.9410, -0.4639, 8.8217

Inverse Universe

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



115.2590, -2.5927, 38.3609



138.3480, -4.1156, 60.2078



130.1730, 14.2117, -31.7237



73.6200, -0.3057, 4.7183



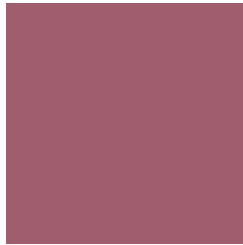
46.7470, -5.7913, 84.4139



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 115.2590, -2.5927, 38.3609 looks on a white background.

Color Contrast Check

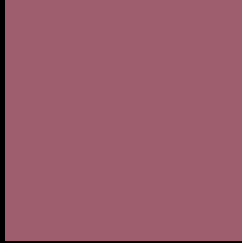
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.2590, -2.5927, 38.3609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

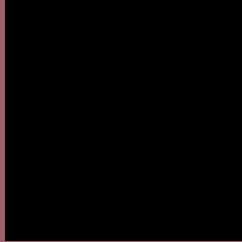
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.2590, -2.5927, 38.3609

Background



This preview shows how black text looks on a background with the YUV color 115.2590, -2.5927, 38.3609.



This preview shows how white text looks on a background with the YUV color 115.2590, -2.5927,

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

115.2590, -2.5927, 38.3609

Protanopia

113.9120, 3.4944, -0.7998

Deuteranopia

114.7410, -3.8163, 10.7511



Tritanopia

114.6350, -6.2291, 38.0311

Trichromacy



Original Color

115.2590, -2.5927, 38.3609

Protanomaly

114.4300, 1.2670, 13.6549

Deuteranomaly

114.9210, -3.4121, 21.1173

Tritanomaly

114.9770, -4.9187, 37.7312

Monochromacy



Original Color

115.2590, -2.5927, 38.3609

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8600, -0.9170, 14.1548

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2590, -2.5927, 38.3609 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, 94, 110)` looks like.

```
.text, #text, p{  
    color:rgb(159, 94, 110)  
}
```

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, 94, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 94, 110) }
```

Border

The CSS property to change the border of an element to YUV 115.2590, -2.5927, 38.3609 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, 94, 110) }
```


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

```
.border{ border-color:rgb(159, 94, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 94, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 94, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 94, 110);  
box-shadow:4px 4px 4px 4px rgb(159, 94,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 115.2590, -2.5927, 38.3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 94, 110) }
```

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

```
.background{ background-color: rgb(159, 94,  
110) }
```

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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