

Converting Colors

YUV(115.3020, -4.5859,
24.2911)

Have a look what the booklet for
YUV(115.3020, -4.5859, 24.2911)
contains.

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Color

**YUV(115.3020, -4.5859,
24.2911)**

Conversions

Conversions Part 1

Format	Color
Hex	8F676A
RGB	143, 103, 106
RGB Percent	56%, 40%, 42%
CMY	0.4392, 0.5961, 0.5843
CMYK	0.00, 0.28, 0.26, 0.44
HSL	356°, 16%, 48%
HSV	356°, 28%, 56%
XYZ	18.7795, 16.5807, 15.8463
YIQ	115.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

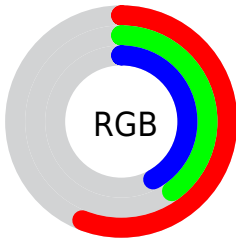
Format	Color
R_{YB}	143, 103, 106
Decimal	9398122
CIE _{Lab}	47.73, 16.53, 4.67
CIE _{LCh}	48, 17.179, 15.788
Yxy	16.5807, 0.3667, 0.3238
Android (android.graphics.Color)	4287588202 (0xFF8F676A)
YUV	115.3020, -4.5859, 24.2911
Hunter-Lab	40.7195, 11.0636, 5.4305

Details

The YUV color **115.3020, -4.5859, 24.2911** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.6980, 4.5859, -24.2911**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4980, -5.1755, 26.7503**, and **67.1060, -3.9963, 21.8320** is the 20% darker color. If you saturate the color by 10%, you get **105.6020, -6.2128, 32.7980**, and if you desaturate by 10%, it is **125.0020, -2.9590, 15.7842**.

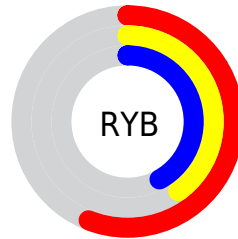
Distribution



Red (56%)

Green (40%)

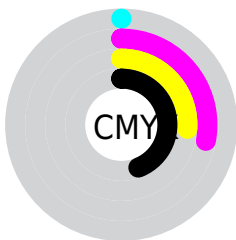
Blue (42%)



Red (56%)

Yellow (40%)

Blue (42%)

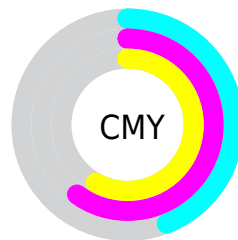


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.3020, -4.5859, 24.2911 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 115.3020, -4.5859, 24.2911 by changing the saturation by 10% instead.

■ 115.3020, -4.5859,
24.2911

■ 115.3020, -4.5859,
24.2911

■ 255.0000, 0.0000,
0.0000

■ 90.7040, -4.2911,
23.0616

■ 167.4980, -5.1755,
26.7503

■ 67.1060, -3.9963,
21.8320

■ 194.7970, -5.3229,
27.3650

■ 44.2090, -3.5540,
19.9877

■ 223.0960, -5.4703,
27.9798

■ 22.6110, -3.2592,
18.7582

■ 242.7240, -1.3429,
10.7661

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,
0.0000

■ 115.3020, -4.5859,
24.2911

■ 115.3020, -4.5859,
24.2911

■ 105.6020, -6.2128,
32.7980

■ 125.0020, -2.9590,
15.7842

■ 95.3150, -7.5503,
41.8197

■ 135.2890, -1.6215,
6.7625

■ 85.5010, -9.6140,
50.4266

■ 145.1030, 0.4422,
-1.8443

■ 75.8010, -11.2409,
58.9335

■ 154.8030, 2.0691,
-10.3512

■ 66.1010, -12.8678,
67.4404

■ 165.0900, 3.4066,
-19.3729

■ 55.8140, -14.2053,
76.4621

■ 174.7900, 5.0335,
-27.8798

■ 46.0000, -16.2690,
85.0690


■ 184.6040, 7.0972,
-36.4867

■ 44.0110, -16.2744,

■ 194.3040, 8.7241,

86.8134

-44.9936

 204.5910, 10.0616,
-54.0153

Harmonies

Analogous

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



116.1040, 2.4137, 19.2028



115.3020, -4.5859, 24.2911



114.6840, -10.6902, 22.2021

Triad

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



115.3020, -4.5859, 24.2911



110.3550, -8.5560, -9.0813



110.7660, 14.9054, -20.8428

Complementary

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



115.3020, -4.5859, 24.2911



130.6980, 4.5859, -24.2911

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.



107.7280, 12.4591, -29.5795



115.3020, -4.5859, 24.2911



108.2270, -1.0979, -21.2471

Square

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



115.3020, -4.5859, 24.2911



111.8790, -13.2513, 3.6141



106.6480, 7.0755, -29.5093



113.5120, 13.5516, -6.5880

Rectangle

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



115.3020, -4.5859, 24.2911



113.3800, -13.0053, 18.0837



106.6480, 7.0755, -29.5093



109.3310, 14.6268, -24.8463

Sweetspot

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



115.3020, -4.5859, 24.2911



175.5990, -1.7743, 9.1217



118.6230, 12.0179, 18.7476



87.8050, -0.8899, 5.4330



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.



115.3020, -4.5859, 24.2911



142.4070, -7.1027, 38.2311



124.9390, -10.8159, 15.8395



66.2070, -0.5951, 4.2035



41.5050, -15.5320, 81.9951



2.5060, -0.7425, 4.8182

Inverse Universe

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



115.3020, -4.5859, 24.2911



142.4070, -7.1027, 38.2311



121.0610, 10.8159, -15.8395



66.2070, -0.5951, 4.2035



41.5050, -15.5320, 81.9951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 115.3020, -4.5859, 24.2911 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 115.3020, -4.5859, 24.2911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

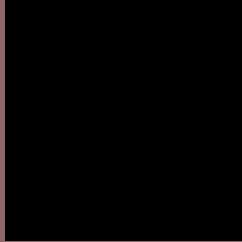
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.3020, -4.5859, 24.2911

Background



This preview shows how black text looks on a background with the YUV color 115.3020, -4.5859, 24.2911.



This preview shows how white text looks on a background with the YUV color 115.3020, -4.5859,

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

115.3020, -4.5859, 24.2911

Protanopia

113.7830, -0.8790, 1.9443

Deuteranopia

114.8120, -4.8373, 11.5659



Tritanopia

115.1710, -2.5493, 24.4060

Trichromacy



Original Color

115.3020, -4.5859, 24.2911

Protanomaly

114.1970, -2.0691, 10.3512

Deuteranomaly

114.5460, -4.7062, 16.1842

Tritanomaly

115.0570, -2.9861, 24.5060

Monochromacy



Original Color

115.3020, -4.5859, 24.2911

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.3000, -1.6269, 8.5069

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3020, -4.5859, 24.2911 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(143, 103, 106)` looks like.

```
.text, #text, p{  
    color:rgb(143, 103, 106)  
}
```

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(143, 103, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 103, 106) }
```

Border

The CSS property to change the border of an element to YUV 115.3020, -4.5859, 24.2911 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(143, 103, 106) }
```


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

```
.border{ border-color:rgb(143, 103, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 103, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 103, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 103, 106);  
box-shadow:4px 4px 4px 4px rgb(143, 103,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 115.3020, -4.5859, 24.2911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 103, 106) }
```

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

```
.background{ background-color: rgb(143,  
103, 106) }
```

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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