

Converting Colors

YUV(115.3860, 4.7397, 19.8325)

Have a look what the booklet for
YUV(115.3860, 4.7397, 19.8325)
contains.

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Color

**YUV(115.3860, 4.7397,
19.8325)**

Conversions

Conversions Part 1

Format	Color
Hex	8A667D
RGB	138, 102, 125
RGB Percent	54%, 40%, 49%
CMY	0.4588, 0.6000, 0.5098
CMYK	0.00, 0.26, 0.09, 0.46
HSL	322°, 15%, 47%
HSV	322°, 26%, 54%
XYZ	18.9343, 16.3867, 21.5670
YIQ	115.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

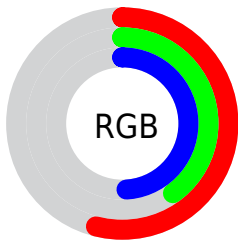
Format	Color
R_{YB}	138, 102, 125
Decimal	9070205
CIE Lab	47.48, 18.40, -7.14
CIE LCh	47, 19.741, 338.797
Yxy	16.3867, 0.3328, 0.2881
Android (android.graphics.Color)	4287260285 (0xFF8A667D)
YUV	115.3860, 4.7397, 19.8325
Hunter-Lab	40.4805, 12.6505, -3.2520

Details

The YUV color **115.3860, 4.7397, 19.8325** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.6140, -4.7397, -19.8325**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.5110, 5.1711, 21.4769**, and **66.9620, 4.4557, 17.5733** is the 20% darker color. If you saturate the color by 10%, you get **106.5980, 6.6072, 27.5396**, and if you desaturate by 10%, it is **124.1740, 2.8722, 12.1254**.

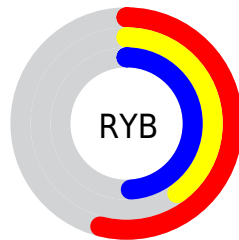
Distribution



Red (54%)

Green (40%)

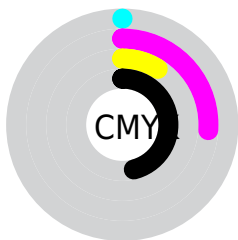
Blue (49%)



Red (54%)

Yellow (40%)

Blue (49%)

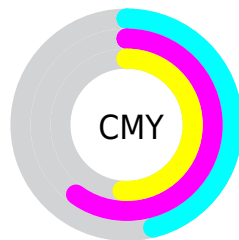


Cyan (0%)

Magenta (26%)

Yellow (9%)

Black (46%)



Cyan (46%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.3860, 4.7397, 19.8325 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 115.3860, 4.7397, 19.8325 by changing the saturation by 10% instead.


 115.3860, 4.7397,
19.8325


 115.3860, 4.7397,
19.8325

255.0000, 0.0000,
0.0000


 90.6740, 4.5977,
18.7029


 167.5110, 5.1711,
21.4769

 66.9620, 4.4557,
17.5733


 194.8100, 5.0237,
22.0916

 44.5490, 4.1663,
17.0585

 223.1090, 4.8763,
22.7064

 22.9510, 4.4612,
15.8290

 243.8470, 5.4984,
9.7812

 5.5820, 0.6991,
9.1366

 0.0000, 0.0000,
0.0000

■ 115.3860, 4.7397,
19.8325

■ 115.3860, 4.7397,
19.8325

■ 106.5980, 6.6072,
27.5396

■ 124.1740, 2.8722,
12.1254

■ 97.8100, 8.4747,
35.2466

■ 132.9620, 1.0047,
4.4183

■ 89.6090, 10.0528,
42.4389

■ 141.1630, -0.5734,
-2.7740

■ 80.8210, 11.9202,
50.1460

■ 149.9510, -2.4408,
-10.4810

■ 72.0330, 13.7877,
57.8531

■ 158.7390, -4.3083,
-18.1881

■ 63.2450, 15.6552,
65.5601

■ 167.5270, -6.1758,
-25.8952

■ 54.4570, 17.5227,
73.2672


■ 176.3150, -8.0433,
-33.6023

■ 51.2940, 18.0961,

■ 184.5160, -9.6214,

76.0412

-40.7945

 193.3040,
-11.4889, -48.5016

Harmonies

Analogous

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



114.8340, 11.9138, 5.4076



115.3860, 4.7397, 19.8325



114.6660, -3.2863, 27.4799

Triad

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



115.3860, 4.7397, 19.8325



111.3310, -15.4462, 7.6027



105.0260, 13.7912, -36.8568

Complementary

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



115.3860, 4.7397, 19.8325



124.6140, -4.7397, -19.8325

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.



104.9850, 5.9234, -33.3128



115.3860, 4.7397, 19.8325



109.2690, -11.4716, -7.2519

Square

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



115.3860, 4.7397, 19.8325



113.1090, -15.3367, 19.1984



106.9450, -3.4239, -21.8768



108.2920, 17.1110, -28.3201

Rectangle

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



115.3860, 4.7397, 19.8325



114.5860, -8.6699, 27.5501



106.9450, -3.4239, -21.8768



104.1570, 11.7546, -36.9717

Sweetspot

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



115.3860, 4.7397, 19.8325



169.5110, 1.7201, 8.3219



109.9910, 13.8084, 4.3929



83.3750, 1.2941, 4.9331



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



115.3860, 4.7397, 19.8325



143.8480, 7.4699, 30.8283



113.3340, -3.1227, 21.6321



64.5490, 0.7153, 3.9035



49.4570, 17.5227, 73.2672



1.8370, 0.5734, 2.7740

Inverse Universe

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



115.3860, 4.7397, 19.8325



143.8480, 7.4699, 30.8283



126.6660, 3.1227, -21.6321



64.5490, 0.7153, 3.9035



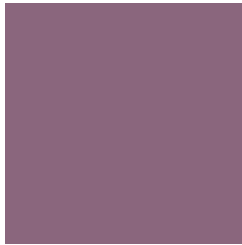
49.4570, 17.5227, 73.2672



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 115.3860, 4.7397, 19.8325 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 115.3860, 4.7397, 19.8325 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 115.3860, 4.7397, 19.8325

Background



This preview shows how black text looks on a background with the YUV color 115.3860, 4.7397, 19.8325.



This preview shows how white text looks on a background with the YUV color 115.3860, 4.7397,

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

115.3860, 4.7397, 19.8325

Protanopia

113.2690, 8.7414, -3.7439

Deuteranopia

114.2870, 4.7885, 4.1333



Tritanopia

114.4800, -1.2226, 18.8730

Trichromacy



Original Color

115.3860, 4.7397, 19.8325

Protanomaly

113.9820, 7.4039, 5.2778

Deuteranomaly

114.6190, 4.6248, 9.9811

Tritanomaly

114.7620, 1.1033, 19.5027

Monochromacy



Original Color

115.3860, 4.7397, 19.8325

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9130, 2.0149, 7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3860, 4.7397, 19.8325 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(138, 102, 125)` looks like.

```
.text, #text, p{  
    color:rgb(138, 102, 125)  
}
```

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(138, 102, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 102, 125) }
```

Border

The CSS property to change the border of an element to YUV 115.3860, 4.7397, 19.8325 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(138, 102, 125) }
```


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

```
.border{ border-color:rgb(138, 102, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 102, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 102, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 102, 125);  
box-shadow:4px 4px 4px 4px rgb(138, 102,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 115.3860, 4.7397, 19.8325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 102, 125) }
```

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

```
.background{ background-color: rgb(138,  
102, 125) }
```

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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