

Converting Colors

YUV(115.4000, 3.2538,
-17.0138)

Have a look what the booklet for
YUV(115.4000, 3.2538, -17.0138)
contains.

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Color

**YUV(115.4000, 3.2538,
-17.0138)**

Conversions

Conversions Part 1

Format	Color
Hex	607C7A
RGB	96, 124, 122
RGB Percent	38%, 49%, 48%
CMY	0.6235, 0.5137, 0.5216
CMYK	0.23, 0.00, 0.02, 0.51
HSL	176°, 13%, 43%
HSV	176°, 23%, 49%
XYZ	15.5444, 18.3072, 21.1267
YIQ	115.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

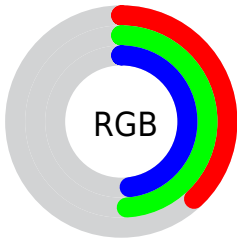
Format	Color
R _Y B	96, 111, 124
Decimal	6323322
CIE Lab	49.87, -10.48, -2.22
CIE LCh	50, 10.710, 191.976
Yxy	18.3072, 0.2827, 0.3330
Android (android.graphics.Color)	4284513402 (0xFF607C7A)
YUV	115.4000, 3.2538, -17.0138
Hunter-Lab	42.7870, -10.0287, 0.6755

Details

The YUV color **115.4000, 3.2538, -17.0138** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **104.6000, -3.2538, 17.0138**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.6880, 3.1118, -18.1434**, and **66.9980, 2.9590, -15.7842** is the 20% darker color. If you saturate the color by 10%, you get **111.6980, 4.5859, -24.2911**, and if you desaturate by 10%, it is **119.1020, 1.9217, -9.7365**.

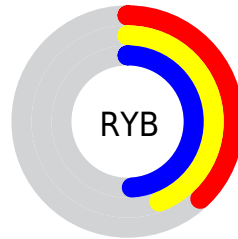
Distribution



Red (38%)

Green (49%)

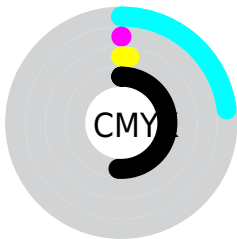
Blue (48%)



Red (38%)

Yellow (44%)

Blue (49%)

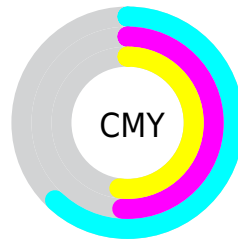


Cyan (23%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.4000, 3.2538, -17.0138 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 115.4000, 3.2538, -17.0138 by changing the saturation by 10% instead.

■ 115.4000, 3.2538,
-17.0138

■ 115.4000, 3.2538,
-17.0138

■ 255.0000, 0.0000,
0.0000

■ 90.6990, 3.1064,
-16.3990

■ 167.6880, 3.1118,
-18.1434

■ 66.9980, 2.9590,
-15.7842

■ 194.8020, 3.5486,
-18.2434

■ 44.1120, 3.3958,
-15.8842

■ 222.5030, 3.6960,
-18.8581

■ 22.8130, 3.5432,
-16.4990

■ 247.5250, 3.6852,
-15.3694

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 115.4000, 3.2538,
-17.0138

■ 115.4000, 3.2538,
-17.0138

■ 111.6980, 4.5859,
-24.2911

■ 119.1020, 1.9217,
-9.7365

■ 107.6970, 6.0654,
-32.1833

■ 123.1030, 0.4422,
-1.8443

■ 103.9950, 7.3975,
-39.4606

■ 126.8050, -0.8899,
5.4330

■ 99.9940, 8.8770,
-47.3527

■ 130.8060, -2.3694,
13.3251

■ 96.4060, 10.6458,
-54.7301

■ 134.3940, -4.1382,
20.7025

■ 92.7040, 11.9779,
-62.0074

■ 138.0960, -5.4703,
27.9798

■ 88.7030, 13.4574,
-69.8995

■ 142.0970, -6.9498,
35.8719

■ 85.8980, 14.3473,

■ 145.7990, -8.2819,

-75.3325

43.1493

 149.8000, -9.7614,
51.0414

Harmonies

Analogous

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



116.1680, -1.5618, -12.4253



115.4000, 3.2538, -17.0138



115.7250, 7.0376, -17.2988

Triad

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



115.4000, 3.2538, -17.0138



119.9280, 5.9515, 4.4481



118.8890, -8.3263, 10.6213

Complementary

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



115.4000, 3.2538, -17.0138



104.6000, -3.2538, 17.0138

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.



120.0790, -6.4479, 14.8397



115.4000, 3.2538, -17.0138



120.5330, 1.7092, 11.8106

Square

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



115.4000, 3.2538, -17.0138



118.5570, 8.5994, -4.8735



120.1160, -2.5222, 15.6843



117.8450, -8.3046, 3.6439

Rectangle

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



115.4000, 3.2538, -17.0138



116.7900, 8.4845, -14.7248



120.1160, -2.5222, 15.6843



119.0140, -7.8949, 12.2657

Sweetspot

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



115.4000, 3.2538, -17.0138



157.2980, 1.3321, -7.2773



113.0340, -8.3978, -13.1848



79.7930, 0.5951, -4.2035



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



115.4000, 3.2538, -17.0138



147.5020, 5.1755, -26.7503



108.5840, 7.6001, -11.0362



59.2060, 0.8844, -3.6887



86.5990, 14.4947, -75.9473



174.6000, 29.2842, -153.1242

Inverse Universe

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



104.6000, -3.2538, 17.0138



130.4980, -5.1755, 26.7503



111.4160, -7.6001, 11.0362



56.9080, -0.4476, 3.5887



38.4010, -14.4947, 75.9473



77.4000, -29.2842, 153.1242

Previews

White Background



This preview shows how the YUV color 115.4000, 3.2538, -17.0138 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 115.4000, 3.2538, -17.0138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

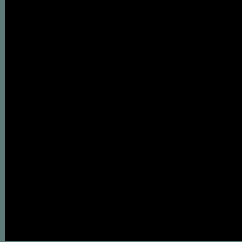
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.4000, 3.2538, -17.0138 Background



This preview shows how black text looks on a background with the YUV color 115.4000, 3.2538, -17.0138.



This preview shows how white text looks on a background with the YUV color 115.4000, 3.2538, -17.0138.

-17.0138.

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

115.4000, 3.2538, -17.0138

Protanopia

118.5980, -0.2948, 1.2296

Deuteranopia

119.6140, 2.1623, 6.4775



Tritanopia

115.9640, 7.9057, -15.7544

Trichromacy



Original Color

115.4000, 3.2538, -17.0138

Protanomaly

117.1950, 0.8899, -5.4330

Deuteranomaly

117.9720, 2.4788, -1.7294

Tritanomaly

115.7960, 6.0166, -16.4841

Monochromacy



Original Color

115.4000, 3.2538, -17.0138

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.4000, 3.2538, -17.0138 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(96, 124, 122)` looks like.

```
.text, #text, p{  
    color:rgb(96, 124, 122)  
}
```

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(96, 124, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 124, 122) }
```

Border

The CSS property to change the border of an element to YUV 115.4000, 3.2538, -17.0138 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(96, 124, 122) }
```


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

```
.border{ border-color:rgb(96, 124, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 124, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 124, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 124, 122);  
box-shadow:4px 4px 4px 4px rgb(96, 124,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 115.4000, 3.2538, -17.0138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 124, 122) }
```

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

```
.background{ background-color: rgb(96, 124,  
122) }
```

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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