

Converting Colors

YUV(115.8560, -8.3100, 5.3883)

Have a look what the booklet for
YUV(115.8560, -8.3100, 5.3883)
contains.

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Color

**YUV(115.8560, -8.3100,
5.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7463
RGB	122, 116, 99
RGB Percent	48%, 45%, 39%
CMY	0.5216, 0.5451, 0.6118
CMYK	0.00, 0.05, 0.19, 0.52
HSL	44°, 10%, 43%
HSV	44°, 19%, 48%
XYZ	16.5236, 17.5292, 14.3170
YIQ	115.8560, 9.0330, -4.0150

Conversions

Conversions Part 2

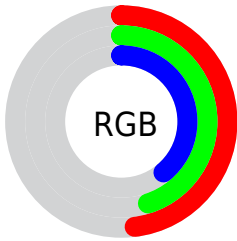
Format	Color
R_{YB}	107, 122, 99
Decimal	8025187
CIE Lab	48.92, -0.77, 10.23
CIE LCh	49, 10.259, 94.313
Yxy	17.5292, 0.3416, 0.3624
Android (android.graphics.Color)	4286215267 (0xFF7A7463)
YUV	115.8560, -8.3100, 5.3883
Hunter-Lab	41.8679, -2.8221, 9.0330

Details

The YUV color **115.8560, -8.3100, 5.3883** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105.1440, 8.3100, -5.3883**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.0410, -8.8942, 6.1030**, and **67.6710, -7.7258, 4.6735** is the 20% darker color. If you saturate the color by 10%, you get **112.7270, -12.6834, 8.1324**, and if you desaturate by 10%, it is **118.9850, -3.9366, 2.6442**.

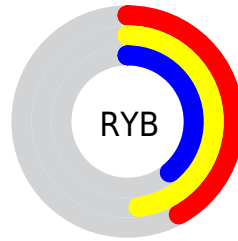
Distribution



Red (48%)

Green (45%)

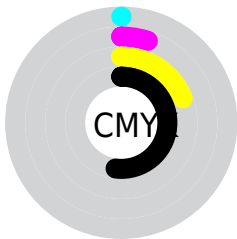
Blue (39%)



Red (42%)

Yellow (48%)

Blue (39%)

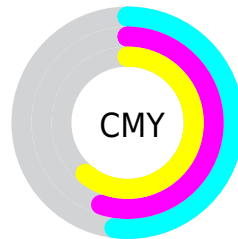


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.8560, -8.3100, 5.3883 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 115.8560, -8.3100, 5.3883 by changing the saturation by 10% instead.

■ 115.8560, -8.3100,
5.3883

■ 115.8560, -8.3100,
5.3883

■ 255.0000, 0.0000,
0.0000

■ 90.9700, -7.8732,
5.2883

■ 168.0410, -8.8942,
6.1030

■ 67.6710, -7.7258,
4.6735

■ 194.9270, -9.3310,
6.2030

■ 45.4860, -7.1416,
3.9588

■ 222.9270, -9.3310,
6.2030

■ 24.5570, -8.1626,
4.7735

■ 250.6170, -9.1782,
3.8439

■ 0.0000, 0.0000,
0.0000

■ 115.8560, -8.3100,

■ 115.8560, -8.3100,

5.3883

5.3883

■ 112.7270,
-12.6834, 8.1324

■ 118.9850, -3.9366,
2.6442

■ 109.5980,
-17.0568, 10.8766

■ 122.1140, 0.4368,
-0.1000

■ 105.7680,
-21.5776, 14.2355

■ 125.9440, 4.9576,
-3.4589

■ 102.6390,
-25.9510, 16.9796

■ 129.0730, 9.3310,
-6.2030

■ 99.5100, -30.3244,
19.7237

■ 132.2020, 13.7044,
-8.9472

■ 96.3810, -34.6978,
22.4679

■ 135.3310, 18.0778,
-11.6913

■ 93.2520, -39.0712,
25.2120

■ 138.4600, 22.4512,
-14.4354

■ 90.0090, -43.8814,
28.0561

■ 141.7030, 27.2614,
-17.2795

■ 89.3080, -44.0288,
28.6709

■ 145.4190, 31.3454,
-20.5385

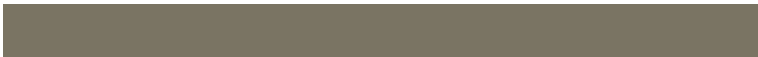
Harmonies

Analogous

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



116.7150, -7.7475, 11.6509



115.8560, -8.3100, 5.3883



114.9690, -6.3937, -2.6038

Triad

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



115.8560, -8.3100, 5.3883



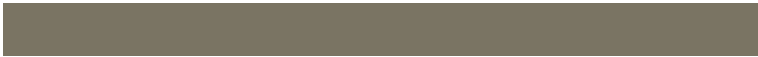
113.4970, 6.1640, -17.0989



117.8640, 3.0250, 9.7663

Complementary

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



115.8560, -8.3100, 5.3883



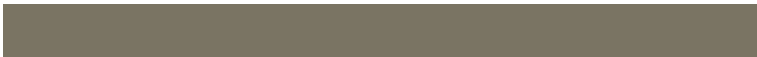
105.1440, 8.3100, -5.3883

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.



117.7320, 6.5411, 1.9890



115.8560, -8.3100, 5.3883



114.5020, 8.6265, -13.5953

Square

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



115.8560, -8.3100, 5.3883



113.0690, 1.9380, -14.9695



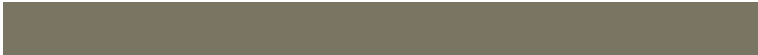
116.1330, 8.3154, -7.1326



117.7460, -1.3538, 14.2548

Rectangle

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



115.8560, -8.3100, 5.3883



114.2180, -4.0515, -7.2072



116.1330, 8.3154, -7.1326



117.7820, 4.0515, 7.2072

Sweetspot

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



115.8560, -8.3100, 5.3883



155.8000, -3.3524, 1.9294



106.5610, -0.7696, 13.5400



77.8430, -1.8946, 1.0147



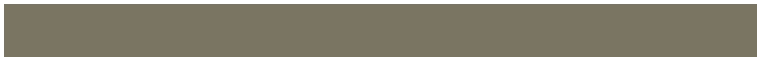
207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



115.8560, -8.3100, 5.3883



148.6130, -13.1202, 8.2324



117.8830, -9.3093, -0.7744



59.7290, -2.3314, 1.1147



91.3790, -45.0498, 29.4856



185.1170, -91.2627, 58.6564

Inverse Universe

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



105.1440, 8.3100, -5.3883



131.3870, 13.1202, -8.2324



103.1170, 9.3093, 0.7744



56.8580, 2.0420, -1.6295



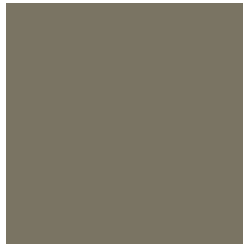
33.6210, 45.0498, -29.4856



67.4700, 90.9733, -59.1712

Previews

White Background



This preview shows how the YUV color 115.8560, -8.3100, 5.3883 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 115.8560, -8.3100, 5.3883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

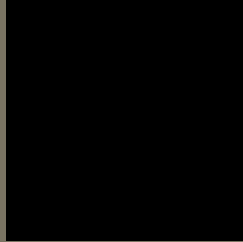
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.8560, -8.3100, 5.3883

Background



This preview shows how black text looks on a background with the YUV color 115.8560, -8.3100, 5.3883.



This preview shows how white text looks on a background with the YUV color 115.8560, -8.3100,

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

115.8560, -8.3100, 5.3883

Protanopia

115.8560, -8.3100, 5.3883

Deuteranopia

116.9110, -8.3371, 14.1101



Tritanopia

117.6140, 2.1623, 6.4775

Trichromacy



Original Color

115.8560, -8.3100, 5.3883

Protanomaly

115.8560, -8.3100, 5.3883

Deuteranomaly

116.3020, -8.0369, 11.1361

Tritanomaly

116.9900, -1.4741, 6.1478

Monochromacy



Original Color

115.8560, -8.3100, 5.3883

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.9140, -2.9156, 1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.8560, -8.3100, 5.3883 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(122, 116, 99)` looks like.

```
.text, #text, p{  
    color:rgb(122, 116, 99)  
}
```

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(122, 116, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 116, 99) }
```

Border

The CSS property to change the border of an element to YUV 115.8560, -8.3100, 5.3883 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(122, 116, 99) }
```


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

```
.border{ border-color:rgb(122, 116, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 116, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 116, 99); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 116, 99); box-shadow:4px 4px 4px 4px rgb(122, 116, 99) }
```

Background

The CSS property to change the background color of an element to YUV 115.8560, -8.3100, 5.3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 116, 99) }
```

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

```
.background{ background-color: rgb(122,  
116, 99) }
```

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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