

Converting Colors

YUV(108.3650, 3.2711, 24.2359)

Have a look what the booklet for
YUV(108.3650, 3.2711, 24.2359)
contains.

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Color

**YUV(108.3650, 3.2711,
24.2359)**

Conversions

Conversions Part 1

Format	Color
Hex	885D73
RGB	136, 93, 115
RGB Percent	53%, 36%, 45%
CMY	0.4667, 0.6353, 0.5490
CMYK	0.00, 0.32, 0.15, 0.47
HSL	329°, 19%, 45%
HSV	329°, 32%, 53%
XYZ	17.1622, 14.3007, 18.0754
YIQ	108.3650, 18.5660, 15.9580

Conversions

Conversions Part 2

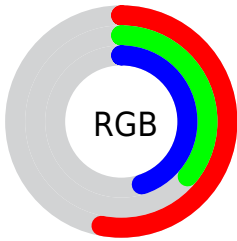
Format	Color
R_{YB}	136, 93, 115
Decimal	8936819
CIE Lab	44.66, 21.14, -5.33
CIE LCh	45, 21.797, 345.844
Yxy	14.3007, 0.3464, 0.2887
Android (android.graphics.Color)	4287126899 (0xFF885D73)
YUV	108.3650, 3.2711, 24.2359
Hunter-Lab	37.8163, 14.8302, -1.8680

Details

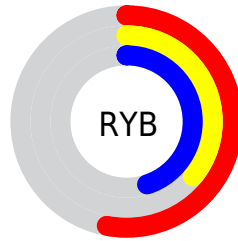
The YUV color **108.3650, 3.2711, 24.2359** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.6350, -3.2711, -24.2359**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.3760, 3.2656, 25.9802**, and **60.0550, 3.4239, 21.8768** is the 20% darker color. If you saturate the color by 10%, you get **99.3490, 4.2649, 32.1429**, and if you desaturate by 10%, it is **117.3810, 2.2772, 16.3289**.

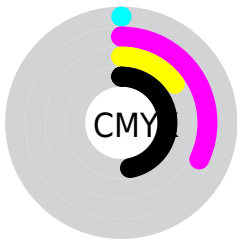
Distribution



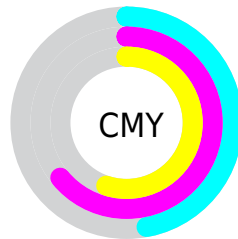
- Red (53%)
- Green (36%)
- Blue (45%)



- Red (53%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.3650, 3.2711, 24.2359 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 108.3650, 3.2711, 24.2359 by changing the saturation by 10% instead.

 108.3650, 3.2711,
24.2359


 108.3650, 3.2711,
24.2359


255.0000, 0.0000,
0.0000

 83.6530, 3.1291,
23.1063

 160.3760, 3.2656,
25.9802


 60.0550, 3.4239,
21.8768

 187.0880, 3.4076,
27.1098

 37.4570, 3.7187,
20.6472

 215.3870, 3.2602,
27.7246

 14.9840, 4.4449,
21.0620

 237.5210, 6.6451,
15.3291

 0.0000, 0.0000,
0.0000

 108.3650, 3.2711,

 108.3650, 3.2711,

24.2359

24.2359

■ 99.3490, 4.2649,
32.1429

■ 117.3810, 2.2772,
16.3289

■ 91.0340, 5.4062,
39.4352

■ 125.6960, 1.1359,
9.0366

■ 82.0180, 6.4001,
47.3422

■ 134.7120, 0.1420,
1.1296

■ 73.5890, 7.1046,
54.7344

■ 143.1410, -0.5625,
-6.2627

■ 64.6870, 8.5353,
62.5415

■ 152.0430, -1.9932,
-14.0697

■ 55.6710, 9.5292,
70.4485

■ 161.0590, -2.9871,
-21.9767

■ 48.6440, 10.5285,
76.6112

■ 169.3740, -4.1284,
-29.2690

■ 178.3900, -5.1223,
-37.1760

 186.8190, -5.8268,
-44.5683

Harmonies

Analogous

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



108.3400, 11.1714, 10.2258



108.3650, 3.2711, 24.2359



107.5200, -5.1864, 30.2390

Triad

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



108.3650, 3.2711, 24.2359



103.9670, -16.7457, 4.4139



96.5030, 17.0070, -41.6601

Complementary

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



108.3650, 3.2711, 24.2359



120.6350, -3.2711, -24.2359

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.



95.8530, 9.4395, -41.0901



108.3650, 3.2711, 24.2359



101.1760, -10.4398, -11.5554

Square

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



108.3650, 3.2711, 24.2359



105.6420, -17.0785, 17.8540



98.4820, -1.2236, -27.6097



101.1610, 19.1476, -28.2052

Rectangle

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



108.3650, 3.2711, 24.2359



106.7280, -10.7119, 29.1795



98.4820, -1.2236, -27.6097



95.6230, 14.9759, -43.5194

Sweetspot

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



108.3650, 3.2711, 24.2359



165.6960, 1.1359, 9.0366



104.1810, 15.6868, 8.6113



82.5600, 0.7099, 5.6479



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.



108.3650, 3.2711, 24.2359



132.9090, 4.9749, 37.7908



105.9710, -5.9017, 26.3354



64.4350, 0.2785, 4.0035



47.5190, 10.0971, 74.9668



1.8370, 0.5734, 2.7740

Inverse Universe

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



108.3650, 3.2711, 24.2359



132.9090, 4.9749, 37.7908



123.0290, 5.9017, -26.3354



64.4350, 0.2785, 4.0035



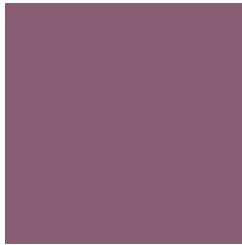
47.5190, 10.0971, 74.9668



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 108.3650, 3.2711, 24.2359 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 108.3650, 3.2711, 24.2359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

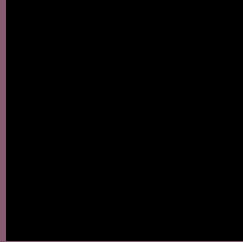
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.3650, 3.2711, 24.2359

Background



This preview shows how black text looks on a background with the YUV color 108.3650, 3.2711, 24.2359.



This preview shows how white text looks on a background with the YUV color 108.3650, 3.2711,

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

108.3650, 3.2711, 24.2359

Protanopia

106.4540, 8.1572, -3.0292

Deuteranopia

107.1300, 2.8939, 5.1480



Tritanopia

107.7580, -2.8387, 23.8912

Trichromacy



Original Color

108.3650, 3.2711, 24.2359

Protanomaly

107.3520, 6.2355, 6.7073

Deuteranomaly

107.2880, 3.3090, 12.0254

Tritanomaly

107.7410, -0.3653, 23.9061

Monochromacy



Original Color

108.3650, 3.2711, 24.2359

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.3970, 1.2833, 8.4218

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3650, 3.2711, 24.2359 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(136, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(136, 93, 115)  
}
```

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(136, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 93, 115) }
```

Border

The CSS property to change the border of an element to YUV 108.3650, 3.2711, 24.2359 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(136, 93, 115) }
```


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

```
.border{ border-color:rgb(136, 93, 115) }
```

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

Here you see how a box with a 4 pixel rgb(136, 93, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(136, 93,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 108.3650, 3.2711, 24.2359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 93, 115) }
```

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

```
.background{ background-color: rgb(136, 93,  
115) }
```

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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