

Converting Colors

YUV(108.7560, 3.5713, 21.2620)

Have a look what the booklet for
YUV(108.7560, 3.5713, 21.2620)
contains.

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Color

**YUV(108.7560, 3.5713,
21.2620)**

Conversions

Conversions Part 1

Format	Color
Hex	855F74
RGB	133, 95, 116
RGB Percent	52%, 37%, 45%
CMY	0.4784, 0.6275, 0.5451
CMYK	0.00, 0.29, 0.13, 0.48
HSL	327°, 17%, 45%
HSV	327°, 29%, 52%
XYZ	16.9175, 14.4319, 18.4170
YIQ	108.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

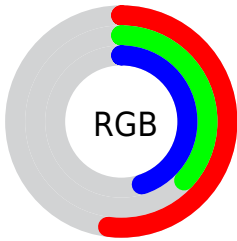
Format	Color
R_{YB}	133, 95, 116
Decimal	8740724
CIE _{Lab}	44.85, 18.99, -5.70
CIE _{LCh}	45, 19.826, 343.291
Yxy	14.4319, 0.3399, 0.2900
Android (android.graphics.Color)	4286930804 (0xFF855F74)
YUV	108.7560, 3.5713, 21.2620
Hunter-Lab	37.9894, 13.0084, -2.1508

Details

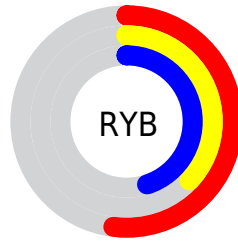
The YUV color **108.7560, 3.5713, 21.2620** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.2440, -3.5713, -21.2620**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.7670, 3.5659, 23.0063**, and **60.7450, 3.5767, 19.5176** is the 20% darker color. If you saturate the color by 10%, you get **100.4410, 4.7126, 28.5542**, and if you desaturate by 10%, it is **117.0710, 2.4300, 13.9697**.

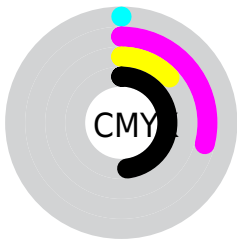
Distribution



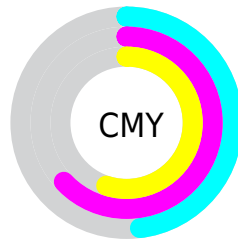
- Red (52%)
- Green (37%)
- Blue (45%)



- Red (52%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (13%)
- Black (48%)



- Cyan (48%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.7560, 3.5713, 21.2620 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 108.7560, 3.5713, 21.2620 by changing the saturation by 10% instead.

■ 108.7560, 3.5713,
21.2620

■ 108.7560, 3.5713,
21.2620

■ 255.0000, 0.0000,
0.0000

■ 84.0440, 3.4293,
20.1324

■ 160.7670, 3.5659,
23.0063

■ 60.7450, 3.5767,
19.5176

■ 188.0660, 3.4185,
23.6211

■ 38.1470, 3.8715,
18.2881

■ 215.4790, 3.7079,
24.1359

■ 15.6740, 4.5977,
18.7029

■ 238.8090, 6.5032,
14.1995

■ 0.0000, 0.0000,
0.0000

■ 108.7560, 3.5713,

■ 108.7560, 3.5713,

21.2620

21.2620

■ 100.4410, 4.7126,
28.5542

■ 117.0710, 2.4300,
13.9697

■ 91.5390, 6.1433,
36.3613

■ 125.9730, 0.9993,
6.1627

■ 83.2240, 7.2846,
43.6536

■ 134.2880, -0.1420,
-1.1296

■ 74.9090, 8.4259,
50.9458

■ 142.6030, -1.2833,
-8.4218

■ 66.0070, 9.8565,
58.7529

■ 151.5050, -2.7140,
-16.2289

■ 57.6920, 10.9978,
66.0451

■ 159.8200, -3.8553,
-23.5211

■ 49.3770, 12.1391,
73.3374

■ 168.1350, -4.9966,
-30.8134

■ 48.0890, 12.2811,
74.4669

■ 176.4500, -6.1378,
-38.1056

■ 185.3520, -7.5685,
-45.9127

Harmonies

Analogous

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



108.2150, 10.7400, 8.5814



108.7560, 3.5713, 21.2620



108.0250, -4.4493, 27.1651

Triad

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



108.7560, 3.5713, 21.2620



104.1350, -14.8566, 5.1436



98.5530, 14.5174, -36.4420

Complementary

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



108.7560, 3.5713, 21.2620



119.2440, -3.5713, -21.2620

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.



97.7290, 7.5286, -34.8423



108.7560, 3.5713, 21.2620



102.6000, -10.1558, -9.2962

Square

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



108.7560, 3.5713, 21.2620



106.0980, -15.3313, 17.4541



100.2760, -2.1081, -23.9211



101.7160, 17.3950, -26.0609

Rectangle

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



108.7560, 3.5713, 21.2620



107.1730, -8.9593, 27.0353



100.2760, -2.1081, -23.9211



98.0860, 12.7756, -37.7864

Sweetspot

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



108.7560, 3.5713, 21.2620



163.3970, 1.2833, 8.4218



104.1160, 14.2398, 6.0373



80.5600, 0.7099, 5.6479



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



108.7560, 3.5713, 21.2620



135.4030, 5.7173, 32.9726



106.7040, -4.2911, 23.0616



62.1360, 0.4260, 3.3887



47.0780, 12.2865, 72.7226



1.0110, -0.0054, 1.7444

Inverse Universe

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



108.7560, 3.5713, 21.2620



135.4030, 5.7173, 32.9726



121.2960, 4.2911, -23.0616



62.1360, 0.4260, 3.3887



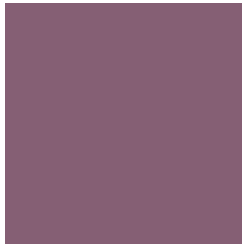
47.0780, 12.2865, 72.7226



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 108.7560, 3.5713, 21.2620 looks on a white background.

Color Contrast Check

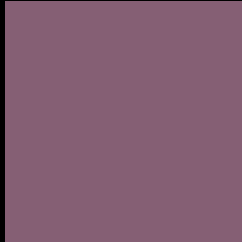
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.7560, 3.5713, 21.2620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

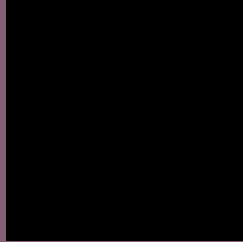
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.7560, 3.5713, 21.2620

Background



This preview shows how black text looks on a background with the YUV color 108.7560, 3.5713, 21.2620.



This preview shows how white text looks on a background with the YUV color 108.7560, 3.5713,

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

108.7560, 3.5713, 21.2620

Protanopia

107.0410, 7.8678, -3.5440

Deuteranopia

107.2440, 3.3307, 5.0480



Tritanopia

108.2630, -2.1017, 20.8173

Trichromacy



Original Color

108.7560, 3.5713, 21.2620

Protanomaly

107.6400, 6.0935, 5.5777

Deuteranomaly

107.6900, 3.6038, 10.7959

Tritanomaly

108.1320, -0.0651, 20.9322

Monochromacy



Original Color

108.7560, 3.5713, 21.2620

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.0980, 1.4307, 7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.7560, 3.5713, 21.2620 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(133, 95, 116)` looks like.

```
.text, #text, p{  
    color:rgb(133, 95, 116)  
}
```

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(133, 95, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 95, 116) }
```

Border

The CSS property to change the border of an element to YUV 108.7560, 3.5713, 21.2620 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(133, 95, 116) }
```


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

```
.border{ border-color:rgb(133, 95, 116) }
```

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

Here you see how a box with a 4 pixel rgb(133, 95, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 95, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 95, 116);  
box-shadow:4px 4px 4px 4px rgb(133, 95,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 108.7560, 3.5713, 21.2620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 95, 116) }
```

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

```
.background{ background-color: rgb(133, 95,  
116) }
```

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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