

Converting Colors

YUV(114.7560, 3.5713, 21.2620)

Have a look what the booklet for
YUV(114.7560, 3.5713, 21.2620)
contains.

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Color

**YUV(114.7560, 3.5713,
21.2620)**

Conversions

Conversions Part 1

Format	Color
Hex	8B657A
RGB	139, 101, 122
RGB Percent	55%, 40%, 48%
CMY	0.4549, 0.6039, 0.5216
CMYK	0.00, 0.27, 0.12, 0.45
HSL	327°, 16%, 47%
HSV	327°, 27%, 55%
XYZ	18.8140, 16.2015, 20.5479
YIQ	114.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

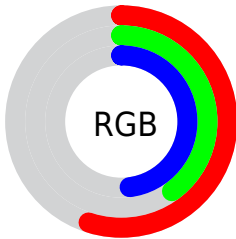
Format	Color
R_{YB}	139, 101, 122
Decimal	9135482
CIE Lab	47.24, 18.82, -5.69
CIE LCh	47, 19.661, 343.184
Yxy	16.2015, 0.3386, 0.2916
Android (android.graphics.Color)	4287325562 (0xFF8B657A)
YUV	114.7560, 3.5713, 21.2620
Hunter-Lab	40.2510, 12.9945, -2.0915

Details

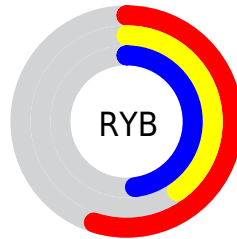
The YUV color **114.7560, 3.5713, 21.2620** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **125.2440, -3.5713, -21.2620**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.7670, 3.5659, 23.0063**, and **66.3320, 3.2873, 19.0028** is the 20% darker color. If you saturate the color by 10%, you get **105.8540, 5.0020, 29.0690**, and if you desaturate by 10%, it is **123.6580, 2.1406, 13.4549**.

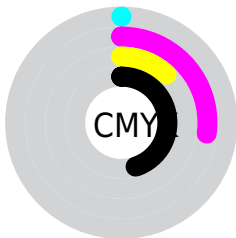
Distribution



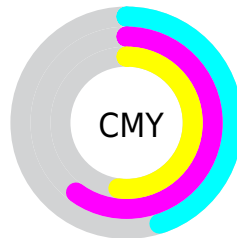
- Red (55%)
- Green (40%)
- Blue (48%)



- Red (55%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (45%)




- Cyan (45%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.7560, 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 114.7560, 3.5713, 21.2620 by changing the saturation by 10% instead.

 114.7560, 3.5713,
21.2620


 114.7560, 3.5713,
21.2620

255.0000, 0.0000,
0.0000


 90.0440, 3.4293,
20.1324

 166.7670, 3.5659,
23.0063

 66.3320, 3.2873,
19.0028


 194.1800, 3.8553,
23.5211

 43.7340, 3.5821,
17.7733

 222.4790, 3.7079,
24.1359

 21.8480, 4.0189,
17.6733

 243.2600, 5.7878,
10.2960

 5.1260, -1.0481,
9.5365

 0.0000, 0.0000,
0.0000

■ 114.7560, 3.5713,
21.2620

■ 114.7560, 3.5713,
21.2620

■ 105.8540, 5.0020,
29.0690

■ 123.6580, 2.1406,
13.4549

■ 96.9520, 6.4327,
36.8761

■ 132.5600, 0.7099,
5.6479

■ 87.9360, 7.4266,
44.7831

■ 141.5760, -0.2840,
-2.2592

■ 79.0340, 8.8572,
52.5902

■ 150.4780, -1.7147,
-10.0662

■ 70.7190, 9.9985,
59.8824

■ 158.7930, -2.8559,
-17.3585

■ 61.8170, 11.4292,
67.6895

■ 167.6950, -4.2866,
-25.1655

■ 52.8010, 12.4231,
75.5965

■ 176.7110, -5.2805,
-33.0725

■ 50.3390, 13.1439,

■ 185.6130, -6.7112,

77.7557

-40.8796

 194.5150, -8.1419,
-48.6867

Harmonies

Analogous

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



114.2150, 10.7400, 8.5814



114.7560, 3.5713, 21.2620



114.0250, -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.



114.7560, 3.5713, 21.2620



110.4340, -15.0040, 5.7584



104.8520, 14.3700, -35.8272

Complementary

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



114.7560, 3.5713, 21.2620



125.2440, -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.



104.0280, 7.3812, -34.2276



114.7560, 3.5713, 21.2620



108.6000, -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.



114.7560, 3.5713, 21.2620



112.0980, -15.3313, 17.4541



106.2760, -2.1081, -23.9211



108.0150, 17.2476, -25.4462

Rectangle

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



114.7560, 3.5713, 21.2620



113.4720, -9.1067, 27.6501



106.2760, -2.1081, -23.9211



104.2710, 12.1914, -37.0717

Sweetspot

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



114.7560, 3.5713, 21.2620



172.0980, 1.4307, 7.8071



110.1160, 14.2398, 6.0373



86.2610, 0.8573, 5.0331



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



114.7560, 3.5713, 21.2620



142.7020, 5.5699, 33.5873



112.7040, -4.2911, 23.0616



64.5490, 0.7153, 3.9035



48.0890, 12.2811, 74.4669



1.8370, 0.5734, 2.7740

Inverse Universe

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



114.7560, 3.5713, 21.2620



142.7020, 5.5699, 33.5873



127.2960, 4.2911, -23.0616



64.5490, 0.7153, 3.9035



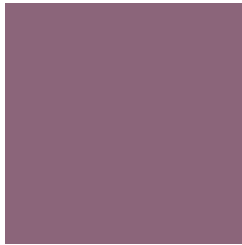
48.0890, 12.2811, 74.4669



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 114.7560, 3.5713, 21.2620 looks on a white background.

Color Contrast Check

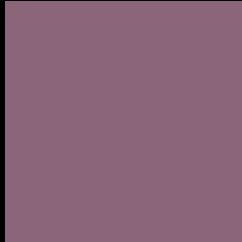
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.7560, 3.5713, 21.2620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

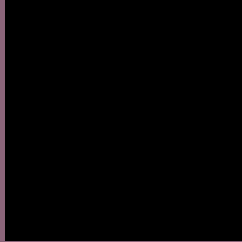
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.7560, 3.5713, 21.2620

Background



This preview shows how black text looks on a background with the YUV color 114.7560, 3.5713, 21.2620.



This preview shows how white text looks on a background with the YUV color 114.7560, 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

114.7560, 3.5713, 21.2620

Protanopia

112.4540, 8.1572, -3.0292

Deuteranopia

113.3580, 3.7675, 4.9480



Tritanopia

114.3770, -1.6649, 20.7174

Trichromacy



Original Color

114.7560, 3.5713, 21.2620

Protanomaly

113.0530, 6.3829, 6.0925

Deuteranomaly

113.6900, 3.6038, 10.7959

Tritanomaly

114.2460, 0.3717, 20.8323

Monochromacy



Original Color

114.7560, 3.5713, 21.2620

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.0980, 1.4307, 7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.7560, 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(139, 101, 122)` looks like.

```
.text, #text, p{  
    color:rgb(139, 101, 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(139, 101, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 101, 122) }
```

Border

The CSS property to change the border of an element to YUV 114.7560, 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(139, 101, 122) }
```


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

```
.border{ border-color:rgb(139, 101, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 101, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 101, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 101, 122);  
box-shadow:4px 4px 4px 4px rgb(139, 101,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 114.7560, 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(139, 101, 122) }
```

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

```
.background{ background-color: rgb(139,  
101, 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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