

Converting Colors

YUV(110.2560, 5.2968, 27.8395)

Have a look what the booklet for
YUV(110.2560, 5.2968, 27.8395)
contains.

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Color

**YUV(110.2560, 5.2968,
27.8395)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5C79
RGB	142, 92, 121
RGB Percent	56%, 36%, 47%
CMY	0.4431, 0.6392, 0.5255
CMYK	0.00, 0.35, 0.15, 0.44
HSL	325°, 21%, 46%
HSV	325°, 35%, 56%
XYZ	18.4337, 14.7856, 19.9715
YIQ	110.2560, 20.4910, 19.6190

Conversions

Conversions Part 2

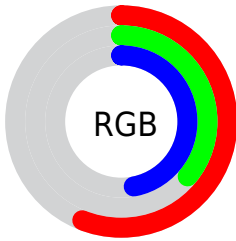
Format	Color
R_{YB}	142, 92, 121
Decimal	9329785
CIE _{Lab}	45.34, 25.03, -7.88
CIE _{LCh}	45, 26.238, 342.526
Yxy	14.7856, 0.3466, 0.2780
Android (android.graphics.Color)	4287519865 (0xFF8E5C79)
YUV	110.2560, 5.2968, 27.8395
Hunter-Lab	38.4520, 18.2809, -3.8781

Details

The YUV color **110.2560, 5.2968, 27.8395** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **123.7440, -5.2968, -27.8395**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.5660, 5.1440, 30.1986**, and **61.8320, 5.0128, 25.5803** is the 20% darker color. If you saturate the color by 10%, you get **101.3540, 6.7275, 35.6465**, and if you desaturate by 10%, it is **119.1580, 3.8661, 20.0324**.

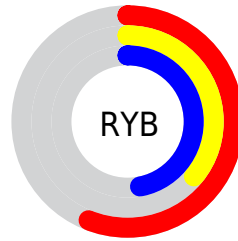
Distribution



Red (56%)

Green (36%)

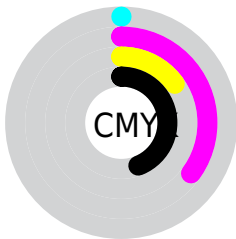
Blue (47%)



Red (56%)

Yellow (36%)

Blue (47%)

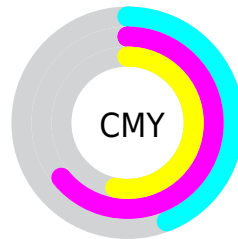


Cyan (0%)

Magenta (35%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 110.2560, 5.2968, 27.8395 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 110.2560, 5.2968, 27.8395 by changing the saturation by 10% instead.


 110.2560, 5.2968,
27.8395


 110.2560, 5.2968,
27.8395

255.0000, 0.0000,
0.0000


 85.5440, 5.1548,
26.7099


 162.5660, 5.1440,
30.1986

 61.8320, 5.0128,
25.5803


 189.9790, 5.4334,
30.7134

 38.3480, 5.7444,
24.2508

 217.6910, 5.5753,
31.8430

 16.1630, 6.3286,
23.5360

 237.3900, 8.6817,
15.4440

 3.8870, -1.9163,
7.9921

254.4130, 0.2894,
0.5148

 0.0000, 0.0000,
0.0000

■ 110.2560, 5.2968,
27.8395

■ 110.2560, 5.2968,
27.8395

■ 101.3540, 6.7275,
35.6465

■ 119.1580, 3.8661,
20.0324

■ 92.4520, 8.1582,
43.4536

■ 128.0600, 2.4354,
12.2254

■ 82.9630, 9.8782,
51.7754

■ 137.5490, 0.7153,
3.9035

■ 74.0610, 11.3089,
59.5825

■ 146.4510, -0.7153,
-3.9035

■ 65.1590, 12.7396,
67.3896

■ 155.3530, -2.1460,
-11.7106

■ 56.2570, 14.1703,
75.1966

■ 164.2550, -3.5767,
-19.5176

■ 51.8060, 14.8856,
79.1001

■ 173.1570, -5.0074,
-27.3247

■ 182.6460, -6.7275,

-35.6465

■ 191.5480, -8.1582,
-43.4536

Harmonies

Analogous

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



109.9640, 14.8077, 10.5556



110.2560, 5.2968, 27.8395



108.9660, -4.9132, 35.9868

Triad

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



110.2560, 5.2968, 27.8395



105.0660, -20.2455, 6.9581



91.0490, 22.1608, -61.4330

Complementary

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



110.2560, 5.2968, 27.8395



123.7440, -5.2968, -27.8395

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.



92.6450, 11.5140, -53.1857



110.2560, 5.2968, 27.8395



102.2530, -13.9287, -12.4999

Square

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



110.2560, 5.2968, 27.8395



107.1650, -20.2943, 22.6573



98.1070, -2.5178, -32.5428



99.4630, 24.4217, -39.8711

Rectangle

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



110.2560, 5.2968, 27.8395



108.8320, -11.7492, 35.2273



98.1070, -2.5178, -32.5428



89.4680, 19.9823, -62.6774

Sweetspot

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



110.2560, 5.2968, 27.8395



170.6470, 2.1460, 11.7106



103.9790, 18.7444, 7.9114



84.3860, 1.2887, 6.6775



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.



110.2560, 5.2968, 27.8395



134.4520, 8.1582, 43.4536



107.4060, -5.6232, 30.3389



66.5490, 0.7153, 3.9035



49.2570, 14.1703, 75.1966



2.8480, 0.5679, 4.5183

Inverse Universe

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



110.2560, 5.2968, 27.8395



134.4520, 8.1582, 43.4536



126.5940, 5.6232, -30.3389



66.5490, 0.7153, 3.9035



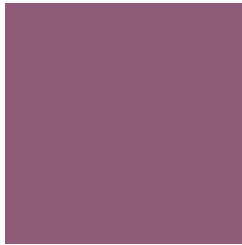
49.2570, 14.1703, 75.1966



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 110.2560, 5.2968, 27.8395 looks on a white background.

Color Contrast Check

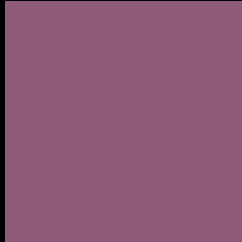
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.2560, 5.2968, 27.8395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

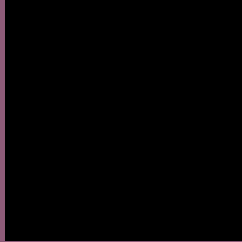
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.2560, 5.2968, 27.8395

Background



This preview shows how black text looks on a background with the YUV color 110.2560, 5.2968, 27.8395.



This preview shows how white text looks on a background with the YUV color 110.2560, 5.2968,

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

110.2560, 5.2968, 27.8395

Protanopia

108.2410, 11.2202, -5.4734

Deuteranopia

108.9880, 4.9359, 3.5185



Tritanopia

109.3670, -3.1389, 26.8651

Trichromacy



Original Color

110.2560, 5.2968, 27.8395

Protanomaly

109.3350, 8.7088, 6.7222

Deuteranomaly

109.4560, 5.1982, 12.7551

Tritanomaly

109.8770, 0.0606, 27.2949

Monochromacy



Original Color

110.2560, 5.2968, 27.8395

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.9350, 2.0040, 10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.2560, 5.2968, 27.8395 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(142, 92, 121)` looks like.

```
.text, #text, p{  
    color:rgb(142, 92, 121)  
}
```

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(142, 92, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 92, 121) }
```

Border

The CSS property to change the border of an element to YUV 110.2560, 5.2968, 27.8395 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(142, 92, 121) }
```


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

```
.border{ border-color:rgb(142, 92, 121) }
```

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

Here you see how a box with a 4 pixel rgb(142, 92, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 92, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 92, 121);  
box-shadow:4px 4px 4px 4px rgb(142, 92,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 110.2560, 5.2968, 27.8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 92, 121) }
```

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

```
.background{ background-color: rgb(142, 92,  
121) }
```

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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