

Converting Colors

YUV(111.0260, 10.8332,
25.4102)

Have a look what the booklet for
YUV(111.0260, 10.8332, 25.4102)
contains.

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Color

**YUV(111.0260, 10.8332,
25.4102)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5C85
RGB	140, 92, 133
RGB Percent	55%, 36%, 52%
CMY	0.4510, 0.6392, 0.4784
CMYK	0.00, 0.34, 0.05, 0.45
HSL	309°, 21%, 45%
HSV	309°, 34%, 55%
XYZ	18.8760, 14.9232, 24.0759
YIQ	111.0260, 15.4470, 22.9270

Conversions

Conversions Part 2

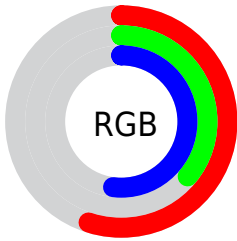
Format	Color
R_{YB}	140, 92, 133
Decimal	9198725
CIE _{Lab}	45.53, 26.51, -14.86
CIE _{LCh}	46, 30.385, 330.730
Yxy	14.9232, 0.3262, 0.2579
Android (android.graphics.Color)	4287388805 (0xFF8C5C85)
YUV	111.0260, 10.8332, 25.4102
Hunter-Lab	38.6306, 19.6168, -9.9102

Details

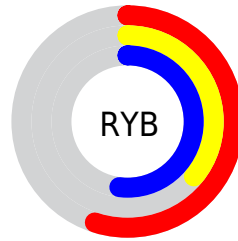
The YUV color **111.0260, 10.8332, 25.4102** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **120.9740, -10.8332, -25.4102**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1510, 11.2646, 27.0546**, and **62.4880, 10.1124, 23.2510** is the 20% darker color. If you saturate the color by 10%, you get **102.5800, 14.0111, 32.8173**, and if you desaturate by 10%, it is **119.4720, 7.6553, 18.0031**.

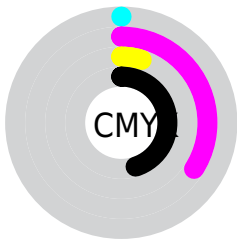
Distribution



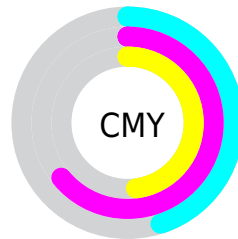
- Red (55%)
- Green (36%)
- Blue (52%)



- Red (55%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (45%)





- Cyan (45%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 111.0260, 10.8332, 25.4102 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 111.0260, 10.8332, 25.4102 by changing the saturation by 10% instead.


 111.0260, 10.8332,
25.4102


 111.0260, 10.8332,
25.4102


255.0000, 0.0000,
0.0000


 86.3140, 10.6912,
24.2806

 163.1510, 11.2646,
27.0546

 62.4880, 10.1124,
23.2510


 190.8630, 11.4065,
28.1841

 39.1890, 10.2598,
22.6362

 218.2760, 11.6959,
28.6989

 16.8900, 10.4072,
22.0215

 237.3900, 8.6817,
15.4440

 5.1130, 5.3673,
5.1629

254.4130, 0.2894,
0.5148

 0.0000, 0.0000,
0.0000

■ 111.0260, 10.8332,
25.4102

■ 111.0260, 10.8332,
25.4102

■ 102.5800, 14.0111,
32.8173

■ 119.4720, 7.6553,
18.0031

■ 94.1340, 17.1889,
40.2245

■ 127.9180, 4.4774,
10.5959

■ 85.6880, 20.3668,
47.6316

■ 136.3640, 1.2995,
3.1888

■ 77.2420, 23.5447,
55.0388

■ 144.8100, -1.8783,
-4.2184

■ 68.7960, 26.7226,
62.4459

■ 153.2560, -5.0562,
-11.6255

■ 60.3500, 29.9005,
69.8531


■ 161.7020, -8.2341,
-19.0327

■ 55.5400, 31.7788,
74.0714

■ 170.1480,
-11.4120, -26.4398

■ 178.5940,

-14.5898, -33.8469

 187.0400,
-17.7677, -41.2541

Harmonies

Analogous

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



109.6900, 20.3658, 1.1489



111.0260, 10.8332, 25.4102



109.7260, -0.8509, 39.7053

Triad

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



111.0260, 10.8332, 25.4102



105.3830, -24.3458, 15.4501



85.6020, 23.3672, -75.0730

Complementary

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



111.0260, 10.8332, 25.4102



120.9740, -10.8332, -25.4102

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.



89.9170, 8.9149, -59.5632



111.0260, 10.8332, 25.4102



103.1030, -19.7708, -5.3523

Square

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



111.0260, 10.8332, 25.4102



107.8780, -21.6319, 31.6790



98.9350, -8.3490, -28.8840



85.8930, 32.0978, -75.3282

Rectangle

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



111.0260, 10.8332, 25.4102



108.9730, -8.8607, 42.1197



98.9350, -8.3490, -28.8840



85.2770, 19.5834, -74.7879

Sweetspot

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



111.0260, 10.8332, 25.4102



170.0920, 3.8986, 9.5663



99.2660, 20.0819, -1.1103



85.3150, 2.3097, 5.8627



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.



111.0260, 10.8332, 25.4102



136.3080, 16.6102, 39.1949



108.4040, 0.7868, 27.7097



64.7770, 1.5889, 3.7036



52.6490, 29.7530, 70.4678



1.9510, 1.0102, 2.6740

Inverse Universe

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



111.0260, 10.8332, 25.4102



136.3080, 16.6102, 39.1949



123.5960, -0.7868, -27.7097



64.7770, 1.5889, 3.7036



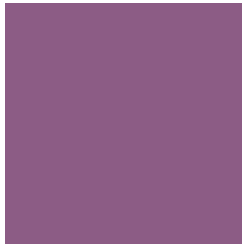
52.6490, 29.7530, 70.4678



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 111.0260, 10.8332, 25.4102 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 111.0260, 10.8332, 25.4102 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 111.0260, 10.8332, 25.4102

Background



This preview shows how black text looks on a background with the YUV color 111.0260, 10.8332, 25.4102.



This preview shows how white text looks on a background with the YUV color 111.0260, 10.8332,

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

111.0260, 10.8332, 25.4102

Protanopia

108.5270, 17.4882, -9.2322

Deuteranopia

109.3340, 10.1883, -1.1699



Tritanopia

109.5730, -2.2545, 23.1765

Trichromacy



Original Color

111.0260, 10.8332, 25.4102

Protanomaly

109.6210, 14.9768, 2.9634

Deuteranomaly

110.1010, 10.3032, 8.6814

Tritanomaly

109.8380, 2.5449, 23.8211

Monochromacy



Original Color

111.0260, 10.8332, 25.4102

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.0920, 3.8986, 9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.0260, 10.8332, 25.4102 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(140, 92, 133)` looks like.

```
.text, #text, p{  
    color:rgb(140, 92, 133)  
}
```

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(140, 92, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 92, 133) }
```

Border

The CSS property to change the border of an element to YUV 111.0260, 10.8332, 25.4102 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(140, 92, 133) }
```


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

```
.border{ border-color:rgb(140, 92, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 92, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 92, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 92, 133);  
box-shadow:4px 4px 4px 4px rgb(140, 92,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 111.0260, 10.8332, 25.4102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 92, 133) }
```

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

```
.background{ background-color: rgb(140, 92,  
133) }
```

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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