

Converting Colors

YUV(122.0410, 1.4588, 45.5680)

Have a look what the booklet for
YUV(122.0410, 1.4588, 45.5680)
contains.

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Color

**YUV(122.0410, 1.4588,
45.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	AE5F7D
RGB	174, 95, 125
RGB Percent	68%, 37%, 49%
CMY	0.3176, 0.6275, 0.5098
CMYK	0.00, 0.45, 0.28, 0.32
HSL	337°, 33%, 53%
HSV	337°, 45%, 68%
XYZ	25.2494, 18.6638, 21.6737
YIQ	122.0410, 37.4540, 26.0780

Conversions

Conversions Part 2

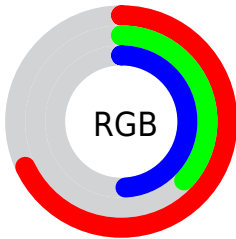
Format	Color
R_{YB}	174, 95, 125
Decimal	11427709
CIE _{Lab}	50.29, 35.68, -2.48
CIE _{LCh}	50, 35.768, 356.023
Yxy	18.6638, 0.3850, 0.2846
Android (android.graphics.Color)	4289617789 (0xFFAE5F7D)
YUV	122.0410, 1.4588, 45.5680
Hunter-Lab	43.2016, 28.7227, 0.4960

Details

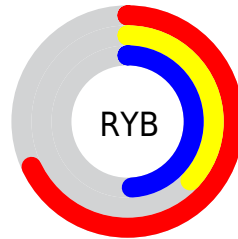
The YUV color **122.0410, 1.4588, 45.5680** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **146.9590, -1.4588, -45.5680**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.6500, 1.1585, 48.5419**, and **70.6600, 2.6326, 42.3942** is the 20% darker color. If you saturate the color by 10%, you get **110.8080, 1.5737, 55.4194**, and if you desaturate by 10%, it is **133.2740, 1.3439, 35.7167**.

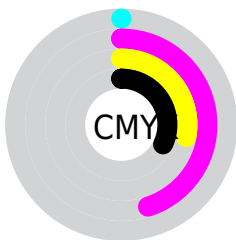
Distribution



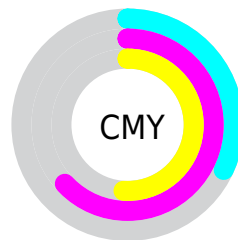
- Red (68%)
- Green (37%)
- Blue (49%)



- Red (68%)
- Yellow (37%)
- Blue (49%)



- Cyan (0%)
- Magenta (45%)
- Yellow (28%)
- Black (32%)




- Cyan (32%)
- Magenta (63%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.0410, 1.4588, 45.5680 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 122.0410, 1.4588, 45.5680 by changing the saturation by 10% instead.


 122.0410, 1.4588,
45.5680

 122.0410, 1.4588,
45.5680


255.0000, 0.0000,
0.0000


 96.1440, 1.9010,
43.7237


 175.6500, 1.1585,
48.5419


 70.6600, 2.6326,
42.3942


 201.7530, 1.6008,
46.6976


 45.7030, 4.0904,
41.4795

 221.3810, 5.7282,
29.4839

 23.6810, 4.1013,
37.9908

 240.9120, 6.9454,
12.3552

 14.7800, -2.8495,
27.3799

 0.0000, 0.0000,
0.0000

122.0410, 1.4588,
45.5680

122.0410, 1.4588,
45.5680

110.8080, 1.5737,
55.4194

133.2740, 1.3439,
35.7167

98.9880, 1.9779,
65.7855

145.0940, 0.9397,
25.3506

87.8690, 2.5296,
75.5369

156.2130, 0.3880,
15.5992

76.0490, 2.9338,
85.9030

168.0330, -0.0163,
5.2331

64.8160, 3.0487,
95.7544

179.2660, -0.1311,
-4.6183


59.5500, 3.1799,
100.3727

190.4990, -0.2460,
-14.4696

202.3190, -0.6503,
-24.8358

213.4380, -1.2019,

-34.5871

 225.2580, -1.6062,
-44.9533

Harmonies

Analogous

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



123.4760, 15.0483, 26.7695



122.0410, 1.4588, 45.5680



120.6920, -12.6662, 49.3821

Triad

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



122.0410, 1.4588, 45.5680



114.6320, -25.4546, -2.3083



96.1630, 35.9086, -84.3350

Complementary

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



122.0410, 1.4588, 45.5680



146.9590, -1.4588, -45.5680

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.



95.7750, 24.2679, -83.9947



122.0410, 1.4588, 45.5680



109.4850, -12.5641, -30.2433

Square

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



122.0410, 1.4588, 45.5680



117.7490, -29.4563, 21.2681



95.5300, 9.1057, -74.1328



110.9490, 34.0421, -45.5593

Rectangle

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



122.0410, 1.4588, 45.5680



119.4820, -20.9436, 44.3043



95.5300, 9.1057, -74.1328



96.6530, 32.7091, -84.7647

Sweetspot

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



122.0410, 1.4588, 45.5680



205.9360, 0.5246, 18.4731



118.6570, 27.2841, 22.2258



101.8920, 0.5462, 11.4957



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



122.0410, 1.4588, 45.5680



146.1350, 2.3984, 70.9186



123.9040, -14.2497, 43.9342



81.0330, -0.0163, 5.2331



51.3480, 2.7864, 86.5178



7.9030, 0.5408, 13.2401

Inverse Universe

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



122.0410, 1.4588, 45.5680



146.1350, 2.3984, 70.9186



145.0960, 14.2497, -43.9342



81.0330, -0.0163, 5.2331



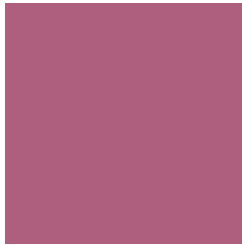
51.3480, 2.7864, 86.5178



7.9030, 0.5408, 13.2401

Previews

White Background



This preview shows how the YUV color 122.0410, 1.4588, 45.5680 looks on a white 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

Black Background



This preview shows how the YUV color 122.0410, 1.4588, 45.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

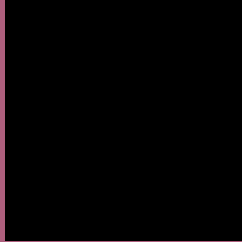
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.0410, 1.4588, 45.5680

Background



This preview shows how black text looks on a background with the YUV color 122.0410, 1.4588, 45.5680.



This preview shows how white text looks on a background with the YUV color 122.0410, 1.4588,

45.5680.

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

122.0410, 1.4588, 45.5680

Protanopia

120.4970, 9.6150, -3.9439

Deuteranopia

121.0550, -0.0271, 8.7218



Tritanopia

121.6250, -7.7031, 44.1789

Trichromacy



Original Color

122.0410, 1.4588, 45.5680

Protanomaly

120.9230, 6.9400, 14.0995

Deuteranomaly

121.2570, 0.3663, 22.5766

Tritanomaly

122.1350, -4.5036, 44.6086

Monochromacy



Original Color

122.0410, 1.4588, 45.5680

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9250, 0.5300, 16.7288

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.0410, 1.4588, 45.5680 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(174, 95, 125)` looks like.

```
.text, #text, p{  
    color:rgb(174, 95, 125)  
}
```

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(174, 95, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 95, 125) }
```

Border

The CSS property to change the border of an element to YUV 122.0410, 1.4588, 45.5680 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(174, 95, 125) }
```


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

```
.border{ border-color:rgb(174, 95, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 95, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 95, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 95, 125); box-shadow:4px 4px 4px 4px rgb(174, 95, 125) }
```

Background

The CSS property to change the background color of an element to YUV 122.0410, 1.4588, 45.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 95, 125) }
```

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

```
.background{ background-color: rgb(174, 95,  
125) }
```

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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