

Converting Colors

YUV(125.5350, 2.2012, 40.7498)

Have a look what the booklet for
YUV(125.5350, 2.2012, 40.7498)
contains.

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Color

**YUV(125.5350, 2.2012,
40.7498)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6582
RGB	172, 101, 130
RGB Percent	67%, 40%, 51%
CMY	0.3255, 0.6039, 0.4902
CMYK	0.00, 0.41, 0.24, 0.33
HSL	335°, 30%, 54%
HSV	335°, 41%, 67%
XYZ	25.6962, 19.6897, 23.5653
YIQ	125.5350, 33.0070, 24.0710

Conversions

Conversions Part 2

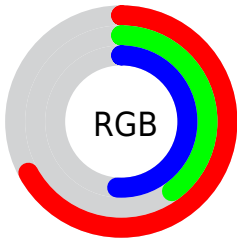
Format	Color
R_{YB}	172, 101, 130
Decimal	11298178
CIE _{Lab}	51.48, 32.42, -3.73
CIE _{LCh}	51, 32.637, 353.444
Yxy	19.6897, 0.3727, 0.2856
Android (android.graphics.Color)	4289488258 (0xFFAC6582)
YUV	125.5350, 2.2012, 40.7498
Hunter-Lab	44.3731, 25.7154, -0.4260

Details

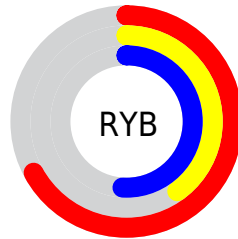
The YUV color **125.5350, 2.2012, 40.7498** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **147.4650, -2.2012, -40.7498**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1440, 1.9010, 43.7237**, and **75.0400, 2.9383, 37.6759** is the 20% darker color. If you saturate the color by 10%, you get **114.4160, 2.7529, 50.5012**, and if you desaturate by 10%, it is **136.6540, 1.6496, 30.9984**.

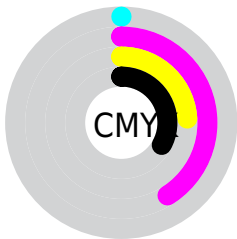
Distribution



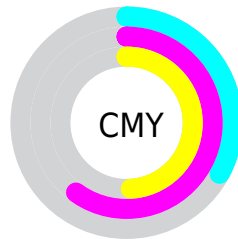
- Red (67%)
- Green (40%)
- Blue (51%)



- Red (67%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (24%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5350, 2.2012, 40.7498 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 125.5350, 2.2012, 40.7498 by changing the saturation by 10% instead.

■ 125.5350, 2.2012,
40.7498

■ 125.5350, 2.2012,
40.7498

■ 255.0000, 0.0000,
0.0000

■ 99.9370, 2.4961,
39.5203

■ 179.1440, 1.9010,
43.7237

■ 75.0400, 2.9383,
37.6759

■ 205.8450, 2.0484,
43.1089

■ 50.5560, 3.6699,
36.3464

■ 225.5870, 6.6126,
25.7952

■ 24.4250, 5.7065,
36.4613

■ 244.4340, 5.2090,
9.2664

■ 15.1650, -0.0813,
26.1653

■ 0.0000, 0.0000,
0.0000

125.5350, 2.2012,
40.7498

125.5350, 2.2012,
40.7498

114.4160, 2.7529,
50.5012

136.6540, 1.6496,
30.9984

103.2970, 3.3046,
60.2525

147.7730, 1.0979,
21.2471

91.4770, 3.7088,
70.6187

159.5930, 0.6937,
10.8809

80.3580, 4.2605,
80.3700

170.7120, 0.1420,
1.1296

69.2390, 4.8122,
90.1214

181.8310, -0.4097,
-8.6218


59.4080, 5.2219,
98.7432

192.9500, -0.9613,
-18.3731

204.0690, -1.5130,
-28.1245

215.7750, -2.3541,

-38.3907

 226.4210, -2.1796,
-47.7272

Harmonies

Analogous

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



126.6280, 14.4804, 22.2512



125.5350, 2.2012, 40.7498



124.1260, -10.9081, 45.4935

Triad

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



125.5350, 2.2012, 40.7498



118.3980, -23.8602, -0.3490



97.6960, 34.1669, -85.6794

Complementary

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



125.5350, 2.2012, 40.7498



147.4650, -2.2012, -40.7498

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.



96.8350, 23.2523, -84.9243



125.5350, 2.2012, 40.7498



114.4040, -13.0172, -24.9103

Square

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



125.5350, 2.2012, 40.7498



121.1450, -26.6935, 21.7978



106.9840, 3.9519, -54.3600



115.1730, 30.9737, -41.3707

Rectangle

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



125.5350, 2.2012, 40.7498



123.1550, -18.3174, 41.9601



106.9840, 3.9519, -54.3600



97.4850, 30.8199, -85.4943

Sweetspot

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



125.5350, 2.2012, 40.7498



206.3270, 0.8248, 15.4992



121.3530, 24.9690, 18.1074



101.5820, 0.6991, 9.1366



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



125.5350, 2.2012, 40.7498



150.7320, 3.5831, 64.2560



125.7510, -12.2022, 40.5604



81.1470, 0.4205, 5.1331



51.8040, 4.5336, 86.1179



7.9030, 0.5408, 13.2401

Inverse Universe

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



125.5350, 2.2012, 40.7498



150.7320, 3.5831, 64.2560



147.2490, 12.2022, -40.5604



81.1470, 0.4205, 5.1331



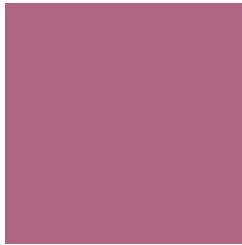
51.8040, 4.5336, 86.1179



7.9030, 0.5408, 13.2401

Previews

White Background



This preview shows how the YUV color 125.5350, 2.2012, 40.7498 looks on a white background.

Color Contrast Check

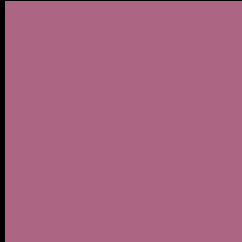
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.5350, 2.2012, 40.7498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

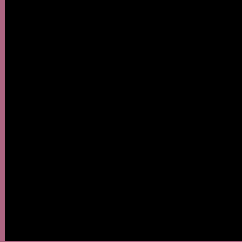
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.5350, 2.2012, 40.7498

Background



This preview shows how black text looks on a background with the YUV color 125.5350, 2.2012, 40.7498.



This preview shows how white text looks on a background with the YUV color 125.5350, 2.2012,

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

125.5350, 2.2012, 40.7498

Protanopia

123.4970, 9.6150, -3.9439

Deuteranopia

124.0980, 1.4307, 7.8071



Tritanopia

124.6460, -6.2345, 39.7755

Trichromacy



Original Color

125.5350, 2.2012, 40.7498

Protanomaly

123.9120, 6.9454, 12.3552

Deuteranomaly

124.2890, 1.8295, 19.9175

Tritanomaly

125.1560, -3.0349, 40.2052

Monochromacy



Original Color

125.5350, 2.2012, 40.7498

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9140, 0.5354, 14.9844

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5350, 2.2012, 40.7498 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(172, 101, 130)` looks like.

```
.text, #text, p{  
    color:rgb(172, 101, 130)  
}
```

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(172, 101, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 101, 130) }
```

Border

The CSS property to change the border of an element to YUV 125.5350, 2.2012, 40.7498 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(172, 101, 130) }
```


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

```
.border{ border-color:rgb(172, 101, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 101, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 101, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 101, 130);  
box-shadow:4px 4px 4px 4px rgb(172, 101,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 125.5350, 2.2012, 40.7498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 101, 130) }
```

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

```
.background{ background-color: rgb(172,  
101, 130) }
```

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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