

Converting Colors

YUV(160.2570, 3.8173, 35.7316)

Have a look what the booklet for
YUV(160.2570, 3.8173, 35.7316)
contains.

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Color

**YUV(160.2570, 3.8173,
35.7316)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C98AA8 |
| RGB | 201, 138, 168 |
| RGB Percent | 79%, 54%, 66% |
| CMY | 0.2118, 0.4588, 0.3412 |
| CMYK | 0.00, 0.31, 0.16, 0.21 |
| HSL | 331°, 37%, 66% |
| HSV | 331°, 31%, 79% |
| XYZ | 40.2438, 33.4216, 41.3757 |
| YIQ | 160.2570, 27.9180, 22.6860 |

Conversions

Conversions Part 2

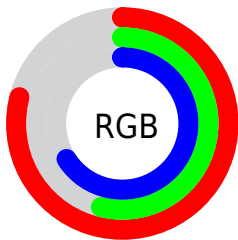
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 201, 138, 168 |
| Decimal | 13208232 |
| CIE Lab | 64.50, 28.47, -6.07 |
| CIE LCh | 65, 29.107, 347.966 |
| Yxy | 33.4216, 0.3498, 0.2905 |
| Android (android.graphics.Color) | 4291398312 (0xFFC98AA8) |
| YUV | 160.2570, 3.8173, 35.7316 |
| Hunter-Lab | 57.8114, 23.0876, -1.9659 |

Details

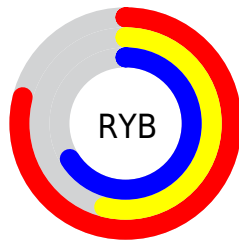
The YUV color **160.2570, 3.8173, 35.7316** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **178.7430, -3.8173, -35.7316**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.3710, 4.2541, 35.6316**, and **107.9470, 3.9701, 33.3725** is the 20% darker color. If you saturate the color by 10%, you get **147.2630, 4.8003, 47.1273**, and if you desaturate by 10%, it is **173.2510, 2.8343, 24.3359**.

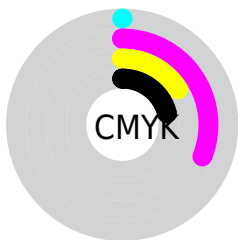
Distribution



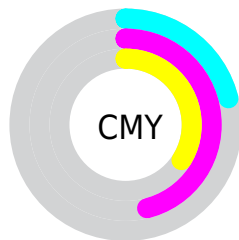
- Red (79%)
- Green (54%)
- Blue (66%)



- Red (79%)
- Yellow (54%)
- Blue (66%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (21%)



- Cyan (21%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 160.2570, 3.8173, 35.7316 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 160.2570, 3.8173, 35.7316 by changing the saturation by 10% instead.

 160.2570, 3.8173,
35.7316


 160.2570, 3.8173,
35.7316


255.0000, 0.0000,
0.0000


 133.6590, 4.1121,
34.5021


 214.3710, 4.2541,
35.6316


 107.9470, 3.9701,
33.3725

 234.1130, 8.8183,
18.3179

 82.9360, 3.9756,
31.6281

 251.4780, 1.7363,
3.0888

 58.7510, 4.5598,
30.9134

 35.2670, 5.2914,
29.5838

 16.6040, 4.1392,
25.7803

 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 160.2570, 3.8173,
35.7316

■ 160.2570, 3.8173,
35.7316

■ 147.2630, 4.8003,
47.1273

■ 173.2510, 2.8343,
24.3359

■ 134.3830, 6.2202,
58.4231

■ 186.1310, 1.4144,
13.0401

■ 121.3890, 7.2032,
69.8188

■ 199.1250, 0.4314,
1.6444

■ 108.5090, 8.6231,
81.1146

■ 212.0050, -0.9885,
-9.6514

■ 95.5150, 9.6061,
92.5103

■ 225.5860, -2.2609,
-21.5619

■ 82.0480, 11.3153,
104.3209

■ 236.1180, -2.5232,
-30.7985

■ 71.0430, 12.3038,
113.9723

■ 237.3720, 2.2816,
-31.8982

■ 238.5120, 6.6496,
-32.8980

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



159.8230, 15.3703, 16.8182



160.2570, 3.8173, 35.7316



158.7990, -8.2819, 43.1493

Triad

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



160.2570, 3.8173, 35.7316



153.5450, -23.4397, 4.7840



143.4560, 24.9182, -59.1589

Complementary

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



160.2570, 3.8173, 35.7316



178.7430, -3.8173, -35.7316

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.



141.9970, 14.2985, -59.6334



160.2570, 3.8173, 35.7316



149.8070, -14.2019, -18.2477

Square

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



160.2570, 3.8173, 35.7316



155.7370, -24.5203, 24.7867



145.9210, -0.4541, -41.1497



150.3860, 27.9107, -38.9265

Rectangle

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



160.2570, 3.8173, 35.7316



157.8390, -15.6966, 41.3602



145.9210, -0.4541, -41.1497



141.7500, 22.3083, -62.0478

Sweetspot

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



160.2570, 3.8173, 35.7316



240.1310, 1.4144, 13.0401



155.0490, 22.6538, 13.9890



118.2830, 0.8465, 8.5218



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



160.2570, 3.8173, 35.7316



192.2470, 5.7942, 55.0344



157.4240, -9.5760, 38.2162



93.1470, 0.4205, 5.1331



57.6290, 10.0429, 92.4104



12.7020, 2.1189, 20.4323

Inverse Universe

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



160.2570, 3.8173, 35.7316



192.2470, 5.7942, 55.0344



181.5760, 9.5760, -38.2162



93.1470, 0.4205, 5.1331



57.6290, 10.0429, 92.4104



12.7020, 2.1189, 20.4323

Previews

White Background



This preview shows how the YUV color 160.2570, 3.8173, 35.7316 looks on a white background.

Color Contrast Check

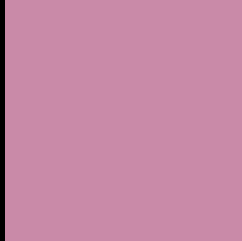
Large Text (above 18pt) WCAG AA × Fail

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 160.2570, 3.8173, 35.7316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

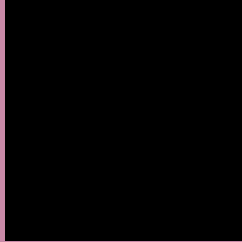
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.2570, 3.8173, 35.7316

Background



This preview shows how black text looks on a background with the YUV color 160.2570, 3.8173, 35.7316.



This preview shows how white text looks on a background with the YUV color 160.2570, 3.8173,

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

160.2570, 3.8173, 35.7316

Protanopia

157.7250, 10.4886, -4.1438

Deuteranopia

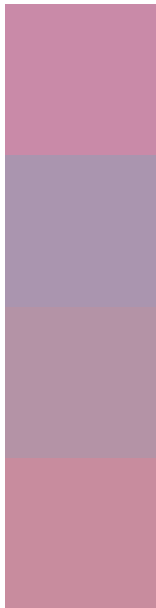
158.2660, 3.3199, 8.5367



Tritanopia

159.5960, -3.7448, 34.5573

Trichromacy



Original Color

160.2570, 3.8173, 35.7316

Protanomaly

158.2430, 8.2612, 10.3109

Deuteranomaly

159.0330, 3.4347, 18.3881

Tritanomaly

159.9920, -0.9821, 35.0870

Monochromacy



Original Color

160.2570, 3.8173, 35.7316

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.1310, 1.4144, 13.0401

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.2570, 3.8173, 35.7316 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(201, 138, 168)` looks like.

```
.text, #text, p{  
    color:rgb(201, 138, 168)  
}
```

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(201, 138, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 138, 168) }
```

Border

The CSS property to change the border of an element to YUV 160.2570, 3.8173, 35.7316 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(201, 138, 168) }
```


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

```
.border{ border-color:rgb(201, 138, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 138, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 138, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 138, 168); box-shadow:4px 4px 4px 4px rgb(201, 138, 168) }
```

Background

The CSS property to change the background color of an element to YUV 160.2570, 3.8173, 35.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 138, 168) }
```

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

```
.background{ background-color: rgb(201,  
138, 168) }
```

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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