

Converting Colors

YUV(155.0780, 1.9335, 33.2576)

Have a look what the booklet for
YUV(155.0780, 1.9335, 33.2576)
contains.

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Color

**YUV(155.0780, 1.9335,
33.2576)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C1879F |
| RGB | 193, 135, 159 |
| RGB Percent | 76%, 53%, 62% |
| CMY | 0.2431, 0.4706, 0.3765 |
| CMYK | 0.00, 0.30, 0.18, 0.24 |
| HSL | 335°, 32%, 64% |
| HSV | 335°, 30%, 76% |
| XYZ | 36.9143, 31.1686, 36.8714 |
| YIQ | 155.0780, 26.8640, 19.7600 |

Conversions

Conversions Part 2

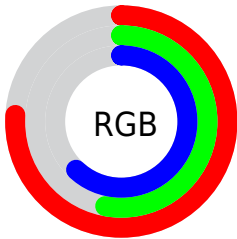
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 193, 135, 159 |
| Decimal | 12683167 |
| CIE _{Lab} | 62.65, 25.79, -3.80 |
| CIE _{LCh} | 63, 26.072, 351.618 |
| Yxy | 31.1686, 0.3517, 0.2970 |
| Android (android.graphics.Color) | 4290873247 (0xFFC1879F) |
| YUV | 155.0780, 1.9335, 33.2576 |
| Hunter-Lab | 55.8289, 20.3246, -0.0771 |

Details

The YUV color $155.0780, 1.9335, 33.2576$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $172.9220, -1.9335, -33.2576$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.0890, 1.9281, 35.0019$, and $102.8820, 2.5232, 30.7985$ is the 20% darker color. If you saturate the color by 10%, you get $142.6710, 2.6272, 44.1385$, and if you desaturate by 10%, it is $167.4850, 1.2399, 22.3767$.

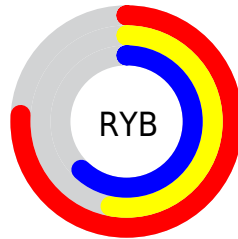
Distribution



Red (76%)

Green (53%)

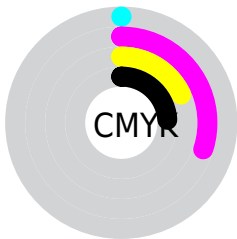
Blue (62%)



Red (76%)

Yellow (53%)

Blue (62%)

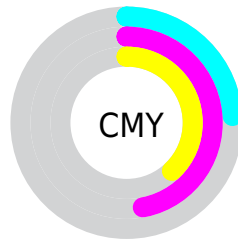


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.0780, 1.9335, 33.2576 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 155.0780, 1.9335, 33.2576 by changing the saturation by 10% instead.


 155.0780, 1.9335,
33.2576


 155.0780, 1.9335,
33.2576


255.0000, 0.0000,
0.0000


 128.4800, 2.2284,
32.0280

 210.0890, 1.9281,
35.0019

 102.8820, 2.5232,
30.7985


 231.2120, 5.3185,
20.8621

 78.7570, 2.0918,
29.1541

 249.1300, 2.8939,
5.1480

 54.5720, 2.6760,
28.4394

 31.7890, 3.5550,
26.4950

 14.3110, 1.8187,
23.4063

 0.0000, 0.0000,

0.0000

155.0780, 1.9335,
33.2576

155.0780, 1.9335,
33.2576

142.6710, 2.6272,
44.1385

167.4850, 1.2399,
22.3767

129.5630, 3.1734,
55.6342

180.5930, 0.6937,
10.8809

117.1560, 3.8671,
66.5152

193.0000, 0.0000,
0.0000

104.7490, 4.5607,
77.3961

205.4070, -0.6937,
-10.8809

92.2280, 4.8176,
88.3770

218.5150, -1.2399,
-22.3767

79.2340, 5.8006,
99.7728

230.9220, -1.9335,
-33.2576

■ 66.8270, 6.4943,
110.6537

■ 234.5240, 1.7137,
-36.4165

■ 235.8920, 6.9552,
-37.6163

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



155.0250, 12.3127, 17.5181



155.0780, 1.9335, 33.2576



153.9510, -8.8498, 38.6310

Triad

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



155.0780, 1.9335, 33.2576



148.4460, -19.9399, 2.2399



141.5390, 22.4123, -48.7077

Complementary

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



155.0780, 1.9335, 33.2576



172.9220, -1.9335, -33.2576

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.



139.6390, 13.9820, -51.4264



155.0780, 1.9335, 33.2576



145.4910, -11.5811, -18.8476

Square

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



155.0780, 1.9335, 33.2576



150.9860, -22.1781, 20.1833



141.9860, 0.9929, -38.5757



147.8170, 24.2472, -30.5345

Rectangle

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



155.0780, 1.9335, 33.2576



153.2190, -15.3910, 36.6419



141.9860, 0.9929, -38.5757



140.5340, 19.9497, -52.2113

Sweetspot

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



155.0780, 1.9335, 33.2576



235.0170, 0.9776, 13.1401



151.7780, 20.3224, 15.1037



115.8700, 0.5571, 8.0070



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



155.0780, 1.9335, 33.2576



191.1280, 2.8949, 51.6307



155.2770, -9.9966, 33.0831



90.4460, 0.2731, 5.7479



55.6630, 5.0961, 92.3805



11.4630, 1.2507, 18.8879

Inverse Universe

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



155.0780, 1.9335, 33.2576



191.1280, 2.8949, 51.6307



172.7230, 9.9966, -33.0831



90.4460, 0.2731, 5.7479



55.6630, 5.0961, 92.3805



11.4630, 1.2507, 18.8879

Previews

White Background



This preview shows how the YUV color 155.0780, 1.9335, 33.2576 looks on a white background.

Color Contrast Check

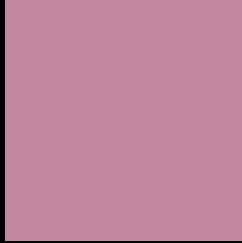
Large Text (above 18pt) WCAG AA × Fail

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 155.0780, 1.9335, 33.2576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

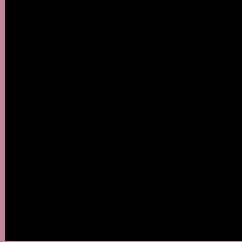
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.0780, 1.9335, 33.2576

Background



This preview shows how black text looks on a background with the YUV color 155.0780, 1.9335, 33.2576.



This preview shows how white text looks on a background with the YUV color 155.0780, 1.9335,

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

155.0780, 1.9335, 33.2576

Protanopia

152.7530, 8.0098, -2.4144

Deuteranopia

153.2230, 1.8621, 9.4514



Tritanopia

154.5850, -3.7394, 32.8130

Trichromacy



Original Color

155.0780, 1.9335, 33.2576

Protanomaly

153.5590, 5.6404, 10.9108

Deuteranomaly

154.2780, 1.8349, 18.1732

Tritanomaly

154.4540, -1.7028, 32.9278

Monochromacy



Original Color

155.0780, 1.9335, 33.2576

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1910, 0.3988, 12.1105

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0780, 1.9335, 33.2576 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(193, 135, 159)` looks like.

```
.text, #text, p{  
    color:rgb(193, 135, 159)  
}
```

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(193, 135, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 135, 159) }
```

Border

The CSS property to change the border of an element to YUV 155.0780, 1.9335, 33.2576 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(193, 135, 159) }
```


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

```
.border{ border-color:rgb(193, 135, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 135, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 135, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 135, 159);  
box-shadow:4px 4px 4px 4px rgb(193, 135,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 155.0780, 1.9335, 33.2576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 135, 159) }
```

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

```
.background{ background-color: rgb(193,  
135, 159) }
```

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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