

Converting Colors

YUV(155.6320, 18.4224,
17.8627)

Have a look what the booklet for
YUV(155.6320, 18.4224, 17.8627)
contains.

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Color

**YUV(155.6320, 18.4224,
17.8627)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B08AC1 |
| RGB | 176, 138, 193 |
| RGB Percent | 69%, 54%, 76% |
| CMY | 0.3098, 0.4588, 0.2431 |
| CMYK | 0.09, 0.28, 0.00, 0.24 |
| HSL | 281°, 31%, 65% |
| HSV | 281°, 28%, 76% |
| XYZ | 36.6186, 31.2573, 54.5553 |
| YIQ | 155.6320, 4.9930, 25.1610 |

Conversions

Conversions Part 2

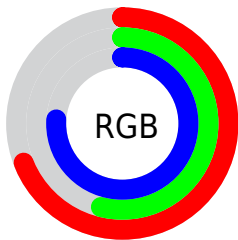
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 176, 138, 193 |
| Decimal | 11569857 |
| CIE Lab | 62.72, 24.50, -23.12 |
| CIE LCh | 63, 33.682, 316.655 |
| Yxy | 31.2573, 0.2991, 0.2553 |
| Android (android.graphics.Color) | 4289759937 (0xFFB08AC1) |
| YUV | 155.6320, 18.4224, 17.8627 |
| Hunter-Lab | 55.9082, 19.0740, -18.7195 |

Details

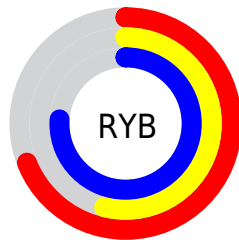
The YUV color **155.6320, 18.4224, 17.8627** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **175.3680, -18.4224, -17.8627**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.5720, 19.4380, 18.7924**, and **104.2790, 17.1175, 16.4183** is the 20% darker color. If you saturate the color by 10%, you get **142.6850, 24.8053, 23.9553**, and if you desaturate by 10%, it is **168.5790, 12.0396, 11.7702**.

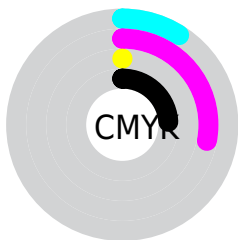
Distribution



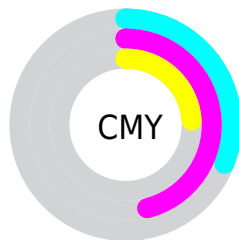
- Red (69%)
- Green (54%)
- Blue (76%)



- Red (69%)
- Yellow (54%)
- Blue (76%)



- Cyan (9%)
- Magenta (28%)
- Yellow (0%)
- Black (24%)





- Cyan (31%)
- Magenta (46%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.6320, 18.4224, 17.8627 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 155.6320, 18.4224, 17.8627 by changing the saturation by 10% instead.


 155.6320, 18.4224,
17.8627


 155.6320, 18.4224,
17.8627


255.0000, 0.0000,
0.0000


 129.2190, 18.1330,
17.3479


 210.5720, 19.4380,
18.7924


 104.2790, 17.1175,
16.4183


 234.4550, 10.1287,
18.0180

 79.5670, 16.9755,
15.2887

 250.8910, 2.0257,
3.6036

 56.0400, 16.2493,
14.8739

 33.2140, 15.6705,
13.8443

 13.5730, 14.5075,
13.5295

 3.0950, 9.3202,

-2.7143

0.0000, 0.0000,
0.0000

155.6320, 18.4224,
17.8627

155.6320, 18.4224,
17.8627

142.6850, 24.8053,
23.9553

168.5790, 12.0396,
11.7702

129.1510, 31.4776,
30.5626

182.1130, 5.3673,
5.1629

116.2040, 37.8604,
36.6551

195.0600, -1.0156,
-0.9296

103.2570, 44.2433,
42.7476

208.0070, -7.3985,
-7.0221

89.7230, 50.9156,
49.3549

220.9540,
-13.7813, -13.1147

76.7760, 57.2984,
55.4474

234.4880,
-20.4536, -19.7220

63.8290, 63.6813,
61.5400

236.8690,
-21.6274, -16.5481

61.7690, 64.6969,
62.4696

238.6630,
-22.5119, -12.8595

240.4570,
-23.3963, -9.1708

Harmonies

Analogous

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



151.9530, 28.1242, -13.9908



155.6320, 18.4224, 17.8627



155.6320, 5.1114, 40.6647

Triad

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



155.6320, 18.4224, 17.8627



150.5480, -27.8782, 28.4604



130.6250, 18.4259, -76.8471

Complementary

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



155.6320, 18.4224, 17.8627



175.3680, -18.4224, -17.8627

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.



138.4640, -0.7218, -48.6419



155.6320, 18.4224, 17.8627



148.0460, -26.6447, 6.0987

Square

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



155.6320, 18.4224, 17.8627



152.3680, -21.3804, 44.4043



144.4000, -16.9592, -20.5218



130.3330, 31.3878, -80.9760

Rectangle

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



155.6320, 18.4224, 17.8627



154.2710, -4.0776, 47.9973



144.4000, -16.9592, -20.5218



133.3720, 12.1416, -67.8552

Sweetspot

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



155.6320, 18.4224, 17.8627



234.4060, 7.6878, 7.5369



154.2490, 19.1042, -14.2504



115.5860, 4.6411, 4.7481



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.



155.6320, 18.4224, 17.8627



192.3310, 28.4308, 27.7737



159.5750, 11.5485, 29.3137



90.2330, 3.3361, 3.3037



51.5430, 53.9623, 52.1438



10.6390, 11.0240, 10.8406

Inverse Universe

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



156.3830, -0.6818, 32.1131



193.3790, -1.1728, 49.6566



171.4250, -11.5485, -29.3137



90.3320, -0.1637, 5.8478



53.8390, -1.8926, 93.9802



11.0070, -0.4965, 19.2879

Previews

White Background



This preview shows how the YUV color 155.6320, 18.4224, 17.8627 looks on a white background.

Color Contrast Check

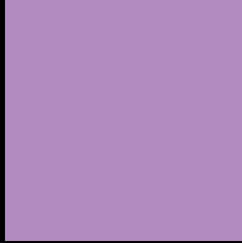
Large Text (above 18pt) WCAG AA × Fail

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 155.6320, 18.4224, 17.8627 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 155.6320, 18.4224, 17.8627

Background



This preview shows how black text looks on a background with the YUV color 155.6320, 18.4224, 17.8627.



This preview shows how white text looks on a background with the YUV color 155.6320, 18.4224, 17.8627.

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

155.6320, 18.4224, 17.8627

Protanopia

152.3400, 24.4824, -12.5762

Deuteranopia

153.1900, 18.6403, -5.4286



Tritanopia

153.7290, 1.1196, 14.2697

Trichromacy



Original Color

155.6320, 18.4224, 17.8627

Protanomaly

153.8360, 22.2659, -1.6102

Deuteranomaly

154.2450, 18.6132, 3.2931

Tritanomaly

154.0480, 7.3713, 15.7439

Monochromacy



Original Color

155.6320, 18.4224, 17.8627

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.4660, 6.6723, 6.6073

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6320, 18.4224, 17.8627 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(176, 138, 193)` looks like.

```
.text, #text, p{  
    color:rgb(176, 138, 193)  
}
```

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(176, 138, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 138, 193) }
```

Border

The CSS property to change the border of an element to YUV 155.6320, 18.4224, 17.8627 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(176, 138, 193) }
```


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

```
.border{ border-color:rgb(176, 138, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 138, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 138, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 138, 193);  
box-shadow:4px 4px 4px 4px rgb(176, 138,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 155.6320, 18.4224, 17.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 138, 193) }
```

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

```
.background{ background-color: rgb(176,  
138, 193) }
```

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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