

Converting Colors

YUV(171.1460, 8.8020, 23.5510)

Have a look what the booklet for
YUV(171.1460, 8.8020, 23.5510)
contains.

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Color

**YUV(171.1460, 8.8020,
23.5510)**

Conversions

Conversions Part 1

Format	Color
Hex	C69ABD
RGB	198, 154, 189
RGB Percent	78%, 60%, 74%
CMY	0.2235, 0.3961, 0.2588
CMYK	0.00, 0.22, 0.05, 0.22
HSL	312°, 28%, 69%
HSV	312°, 22%, 78%
XYZ	44.0296, 38.7911, 53.3109
YIQ	171.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

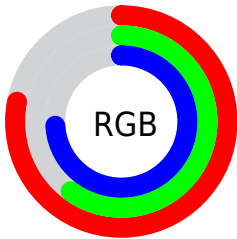
Format	Color
R_{YB}	198, 154, 189
Decimal	13015741
CIE _{Lab}	68.60, 22.22, -11.77
CIE _{LCh}	69, 25.148, 332.088
Yxy	38.7911, 0.3234, 0.2850
Android (android.graphics.Color)	4291205821 (0xFFC69ABD)
YUV	171.1460, 8.8020, 23.5510
Hunter-Lab	62.2825, 17.1933, -7.1517

Details

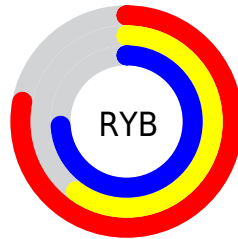
The YUV color **171.1460, 8.8020, 23.5510** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **180.8540, -8.8020, -23.5510**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.8580, 8.9440, 24.6805**, and **119.0210, 8.3706, 21.9066** is the 20% darker color. If you saturate the color by 10%, you get **158.9500, 12.8426, 34.2468**, and if you desaturate by 10%, it is **183.3420, 4.7614, 12.8551**.

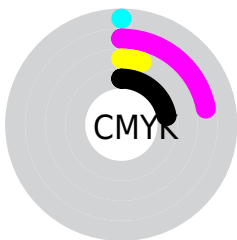
Distribution



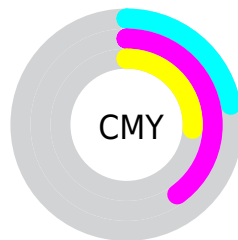
- Red (78%)
- Green (60%)
- Blue (74%)



- Red (78%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.1460, 8.8020, 23.5510 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 171.1460, 8.8020, 23.5510 by changing the saturation by 10% instead.


 171.1460, 8.8020,
23.5510


 171.1460, 8.8020,
23.5510


255.0000, 0.0000,
0.0000


 144.4340, 8.6600,
22.4214


 226.8580, 8.9440,
24.6805


 119.0210, 8.3706,
21.9066

 244.4340, 5.2090,
9.2664

 93.6080, 8.0813,
21.3918

 69.8960, 7.9393,
20.2622

 46.2980, 8.2341,
19.0327

 24.5860, 8.0921,
17.9031

 9.7550, 5.0508,

13.3699

■ 0.0000, 0.0000,
0.0000

■ 171.1460, 8.8020,
23.5510

■ 171.1460, 8.8020,
23.5510

■ 158.9500, 12.8426,
34.2468

■ 183.3420, 4.7614,
12.8551

■ 146.7540, 16.8833,
44.9427

■ 195.5380, 0.7208,
2.1592

■ 135.1450, 20.6345,
55.1238

■ 207.1470, -3.0305,
-8.0219

■ 122.9490, 24.6751,
65.8197

■ 219.3430, -7.0711,
-18.7178

■ 110.7530, 28.7158,
76.5156

■ 231.5390,
-11.1117, -29.4137

■ 98.5570, 32.7564,
87.2115

■ 233.1690, -9.9433,
-30.8432

■ 86.3610, 36.7970,
97.9074

■ 233.6250, -8.1961,
-31.2431

■ 77.2140, 39.8275,
105.9293

■ 234.0810, -6.4489,
-31.6430

■ 234.5370, -4.7017,
-32.0429

Harmonies

Analogous

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



169.7180, 17.8870, 2.8783



171.1460, 8.8020, 23.5510



171.0630, -2.0031, 35.9017

Triad

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



171.1460, 8.8020, 23.5510



165.7680, -21.5776, 14.2355



156.7470, 16.8867, -49.7671

Complementary

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



171.1460, 8.8020, 23.5510



180.8540, -8.8020, -23.5510

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.



157.4030, 5.2243, -42.4494



171.1460, 8.8020, 23.5510



163.3850, -17.4448, -4.7226

Square

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



171.1460, 8.8020, 23.5510



168.3230, -19.8792, 29.5347



160.4840, -7.6336, -24.9805



160.1100, 23.1168, -41.3155

Rectangle

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



171.1460, 8.8020, 23.5510



170.4240, -9.5760, 38.2162



160.4840, -7.6336, -24.9805



156.8350, 13.3923, -48.9673

Sweetspot

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



171.1460, 8.8020, 23.5510



243.9780, 3.4618, 9.6663



161.7070, 17.8924, 1.1340



121.2010, 1.8729, 5.9627



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.



171.1460, 8.8020, 23.5510



212.9010, 13.8528, 36.9208



168.6380, -0.8075, 25.7505



93.4890, 1.7309, 4.8331



63.5570, 32.7564, 87.2115



13.9560, 6.9237, 19.3326

Inverse Universe

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



171.1460, 8.8020, 23.5510



212.9010, 13.8528, 36.9208



183.3620, 0.8075, -25.7505



93.4890, 1.7309, 4.8331



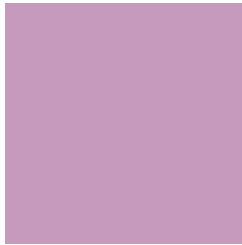
63.5570, 32.7564, 87.2115



13.9560, 6.9237, 19.3326

Previews

White Background



This preview shows how the YUV color 171.1460, 8.8020, 23.5510 looks on a white background.

Color Contrast Check

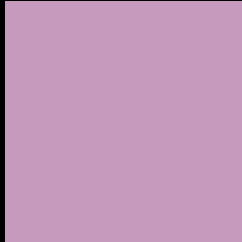
Large Text (above 18pt) WCAG AA × Fail

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 171.1460, 8.8020, 23.5510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

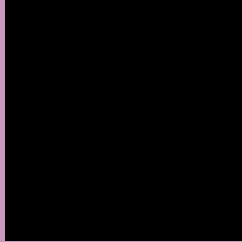
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.1460, 8.8020, 23.5510

Background



This preview shows how black text looks on a background with the YUV color 171.1460, 8.8020, 23.5510.



This preview shows how white text looks on a background with the YUV color 171.1460, 8.8020,

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

171.1460, 8.8020, 23.5510

Protanopia

168.3380, 14.1304, -5.5584

Deuteranopia

169.3240, 8.7143, 4.9779



Tritanopia

169.8440, 0.0769, 22.0618

Trichromacy



Original Color

171.1460, 8.8020, 23.5510

Protanomaly

169.5350, 12.0612, 4.7928

Deuteranomaly

170.0690, 8.8400, 11.3405

Tritanomaly

170.3540, 3.2765, 22.4915

Monochromacy



Original Color

171.1460, 8.8020, 23.5510

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.2660, 3.3199, 8.5367

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.1460, 8.8020, 23.5510 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(198, 154, 189)` looks like.

```
.text, #text, p{  
    color:rgb(198, 154, 189)  
}
```

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(198, 154, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 154, 189) }
```

Border

The CSS property to change the border of an element to YUV 171.1460, 8.8020, 23.5510 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(198, 154, 189) }
```


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

```
.border{ border-color:rgb(198, 154, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 154, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 154, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 154, 189);  
box-shadow:4px 4px 4px 4px rgb(198, 154,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 171.1460, 8.8020, 23.5510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 154, 189) }
```

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

```
.background{ background-color: rgb(198,  
154, 189) }
```

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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