

Converting Colors

YUV(160.6740, 8.0487, 31.8579)

Have a look what the booklet for
YUV(160.6740, 8.0487, 31.8579)
contains.

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Color

**YUV(160.6740, 8.0487,
31.8579)**

Conversions

Conversions Part 1

Format	Color
Hex	C58BB1
RGB	197, 139, 177
RGB Percent	77%, 55%, 69%
CMY	0.2275, 0.4549, 0.3059
CMYK	0.00, 0.29, 0.10, 0.23
HSL	321°, 33%, 66%
HSV	321°, 29%, 77%
XYZ	40.1944, 33.5099, 45.9446
YIQ	160.6740, 22.3700, 24.1140

Conversions

Conversions Part 2

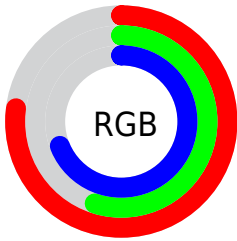
Format	Color
R_{YB}	197, 139, 177
Decimal	12946353
CIE _{Lab}	64.57, 28.01, -11.09
CIE _{LCh}	65, 30.126, 338.392
Yxy	33.5099, 0.3359, 0.2801
Android (android.graphics.Color)	4291136433 (0xFFC58BB1)
YUV	160.6740, 8.0487, 31.8579
Hunter-Lab	57.8877, 22.6381, -6.5361

Details

The YUV color **160.6740, 8.0487, 31.8579** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **175.3260, -8.0487, -31.8579**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.7990, 8.4801, 33.5023**, and **108.2500, 7.7648, 29.5987** is the 20% darker color. If you saturate the color by 10%, you get **148.1360, 10.7790, 42.8537**, and if you desaturate by 10%, it is **173.2120, 5.3185, 20.8621**.

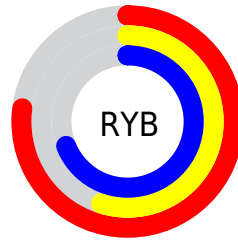
Distribution



Red (77%)

Green (55%)

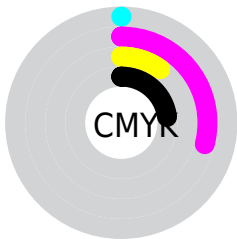
Blue (69%)



Red (77%)

Yellow (55%)

Blue (69%)

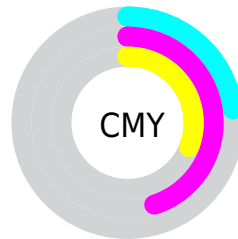


Cyan (0%)

Magenta (29%)

Yellow (10%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.6740, 8.0487, 31.8579 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 160.6740, 8.0487, 31.8579 by changing the saturation by 10% instead.

 160.6740, 8.0487,
31.8579

 160.6740, 8.0487,
31.8579

255.0000, 0.0000,
0.0000


 133.9620, 7.9067,
30.7283

 215.7990, 8.4801,
33.5023


 108.2500, 7.7648,
29.5987


 235.0420, 9.8393,
17.5032

 83.5380, 7.6228,
28.4692

 252.0650, 1.4470,
2.5740

 59.9400, 7.9176,
27.2396

 35.7550, 8.5018,
26.5249

 16.5050, 7.6390,
23.2361

 3.4460, 0.2731,

5.7479

■ 0.0000, 0.0000,
0.0000

■ 160.6740, 8.0487,
31.8579

■ 160.6740, 8.0487,
31.8579

■ 148.1360, 10.7790,
42.8537

■ 173.2120, 5.3185,
20.8621

■ 136.1850, 13.2198,
53.3348

■ 185.1630, 2.8776,
10.3810

■ 123.7610, 16.3868,
64.2306

■ 197.5870, -0.2894,
-0.5148

■ 111.2230, 19.1171,
75.2264

■ 210.1250, -3.0196,
-11.5106

■ 98.6850, 21.8473,
86.2223

■ 222.6630, -5.7499,
-22.5065

■ 86.7340, 24.2881,
96.7033

■ 233.4400, -7.6119,
-31.9579

■ 74.1960, 27.0184,
107.6991

■ 234.2380, -4.5543,
-32.6577

■ 73.6090, 27.3078,
108.2139

■ 234.9220, -1.9335,
-33.2576

■ 235.7200, 1.1240,
-33.9574

Harmonies

Analogous

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



159.8050, 19.3231, 8.9410



160.6740, 8.0487, 31.8579



159.4230, -4.6455, 43.4790

Triad

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



160.6740, 8.0487, 31.8579



154.1330, -25.2086, 12.1614



141.0700, 23.6295, -65.8364

Complementary

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



160.6740, 8.0487, 31.8579



175.3260, -8.0487, -31.8579

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.



141.9820, 10.3619, -56.9892



160.6740, 8.0487, 31.8579



151.1130, -18.2967, -11.5001

Square

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



160.6740, 8.0487, 31.8579



156.4820, -24.3946, 31.1493



146.9880, -5.4171, -35.9465



147.5480, 28.8168, -49.5926

Rectangle

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



160.6740, 8.0487, 31.8579



158.5450, -13.0867, 44.2490



146.9880, -5.4171, -35.9465



140.7450, 19.8457, -65.5514

Sweetspot

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



160.6740, 8.0487, 31.8579



240.5870, 3.1616, 12.6402



151.2930, 22.5336, 5.8820



118.6250, 2.1569, 8.2219



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.



160.6740, 8.0487, 31.8579



199.2230, 12.2151, 48.9164



157.4820, -4.1816, 34.6573



93.3750, 1.2941, 4.9331



60.9350, 22.7100, 89.5110



13.3860, 4.7397, 19.8325

Inverse Universe

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



160.6740, 8.0487, 31.8579



199.2230, 12.2151, 48.9164



178.5180, 4.1816, -34.6573



93.3750, 1.2941, 4.9331



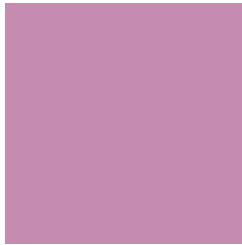
60.9350, 22.7100, 89.5110



13.3860, 4.7397, 19.8325

Previews

White Background



This preview shows how the YUV color 160.6740, 8.0487, 31.8579 looks on a white background.

Color Contrast Check

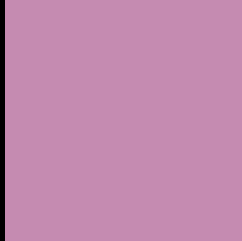
Large Text (above 18pt) WCAG AA × Fail

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 160.6740, 8.0487, 31.8579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

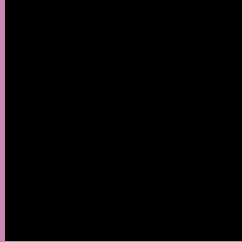
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.6740, 8.0487, 31.8579

Background



This preview shows how black text looks on a background with the YUV color 160.6740, 8.0487, 31.8579.



This preview shows how white text looks on a background with the YUV color 160.6740, 8.0487,

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

160.6740, 8.0487, 31.8579

Protanopia

157.8540, 14.8620, -6.8880

Deuteranopia

158.6830, 7.5513, 4.6630



Tritanopia

159.5030, -2.7130, 30.2539

Trichromacy



Original Color

160.6740, 8.0487, 31.8579

Protanomaly

158.9590, 12.3452, 7.0520

Deuteranomaly

159.4500, 7.6662, 14.5144

Tritanomaly

160.1270, 0.9234, 30.5836

Monochromacy



Original Color

160.6740, 8.0487, 31.8579

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.8750, 3.0196, 11.5106

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.6740, 8.0487, 31.8579 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(197, 139, 177)` looks like.

```
.text, #text, p{  
    color:rgb(197, 139, 177)  
}
```

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(197, 139, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 139, 177) }
```

Border

The CSS property to change the border of an element to YUV 160.6740, 8.0487, 31.8579 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(197, 139, 177) }
```


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

```
.border{ border-color:rgb(197, 139, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 139, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 139, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 139, 177);  
box-shadow:4px 4px 4px 4px rgb(197, 139,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 160.6740, 8.0487, 31.8579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 139, 177) }
```

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

```
.background{ background-color: rgb(197,  
139, 177) }
```

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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