

Converting Colors

YUV(148.4730, 6.1758, 25.8952)

Have a look what the booklet for
YUV(148.4730, 6.1758, 25.8952)
contains.

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Color

**YUV(148.4730, 6.1758,
25.8952)**

Conversions

Conversions Part 1

Format	Color
Hex	B283A1
RGB	178, 131, 161
RGB Percent	70%, 51%, 63%
CMY	0.3020, 0.4863, 0.3686
CMYK	0.00, 0.26, 0.10, 0.30
HSL	322°, 23%, 61%
HSV	322°, 26%, 70%
XYZ	32.9094, 28.2708, 37.4405
YIQ	148.4730, 18.3820, 19.2940

Conversions

Conversions Part 2

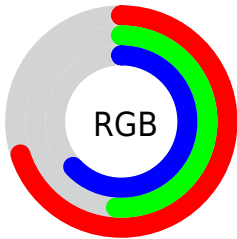
Format	Color
RYB	178, 131, 161
Decimal	11699105
CIELab	60.13, 22.94, -8.85
CIELCh	60, 24.591, 338.897
Yxy	28.2708, 0.3337, 0.2867
Android (android.graphics.Color)	4289889185 (0xFFB283A1)
YUV	148.4730, 6.1758, 25.8952
Hunter-Lab	53.1703, 17.4335, -4.5306

Details

The YUV color **148.4730, 6.1758, 25.8952** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **160.5270, -6.1758, -25.8952**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.5980, 6.6072, 27.5396**, and **97.3480, 5.7444, 24.2508** is the 20% darker color. If you saturate the color by 10%, you get **137.2230, 8.7641, 35.7614**, and if you desaturate by 10%, it is **159.7230, 3.5876, 16.0289**.

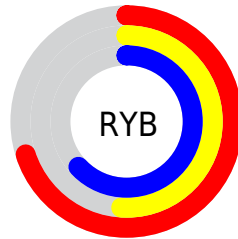
Distribution



Red (70%)

Green (51%)

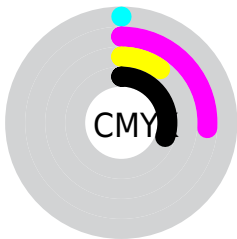
Blue (63%)



Red (70%)

Yellow (51%)

Blue (63%)

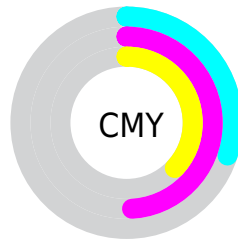


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (30%)



Cyan (30%)


Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.4730, 6.1758, 25.8952 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 148.4730, 6.1758, 25.8952 by changing the saturation by 10% instead.


 148.4730, 6.1758,
25.8952

 148.4730, 6.1758,
25.8952

255.0000, 0.0000,
0.0000


 122.7610, 6.0338,
24.7656


 202.5980, 6.6072,
27.5396


 97.3480, 5.7444,
24.2508


 228.5050, 7.6390,
23.2361

 72.7500, 6.0393,
23.0212

 246.7820, 4.0515,
7.2072

 50.0380, 5.8973,
21.8917

 27.4400, 6.1921,
20.6621

 12.1470, 3.8715,
18.2881

 0.0000, 0.0000,

0.0000

■ 148.4730, 6.1758,
25.8952

■ 148.4730, 6.1758,
25.8952

■ 137.2230, 8.7641,
35.7614

■ 159.7230, 3.5876,
16.0289

■ 125.8590, 10.9155,
45.7277

■ 171.0870, 1.4361,
6.0627

■ 115.1960, 13.2144,
55.0791

■ 181.7500, -0.8628,
-3.2887

■ 103.8320, 15.3658,
65.0453

■ 193.1140, -3.0142,
-13.2550

■ 92.5820, 17.9541,
74.9116

■ 204.3640, -5.6025,
-23.1212

■ 81.2180, 20.1055,
84.8778

■ 215.7280, -7.7539,
-33.0875

■ 69.9680, 22.6938,
94.7441

■ 226.3910,
-10.0528, -42.4389

■ 66.2180, 23.5565,
98.0328

■ 227.1890, -6.9952,
-43.1388

■ 227.8730, -4.3744,
-43.7386

Harmonies

Analogous

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



147.4690, 15.5448, 7.4817



148.4730, 6.1758, 25.8952



147.7810, -4.3290, 35.2721

Triad

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



148.4730, 6.1758, 25.8952



143.3760, -20.3984, 9.3172



134.6870, 17.9023, -48.8375

Complementary

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



148.4730, 6.1758, 25.8952



160.5270, -6.1758, -25.8952

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.



134.4890, 8.1399, -44.2789



148.4730, 6.1758, 25.8952



140.7480, -14.6658, -9.4260

Square

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



148.4730, 6.1758, 25.8952



145.0020, -19.7210, 25.4312



137.6730, -4.2758, -28.6542



138.7300, 22.8111, -36.5972

Rectangle

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



148.4730, 6.1758, 25.8952



146.7720, -10.7336, 36.1570



137.6730, -4.2758, -28.6542



133.7040, 15.4289, -48.8524

Sweetspot

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



148.4730, 6.1758, 25.8952



220.0490, 2.4408, 10.4810



141.1420, 18.1710, 5.1375



110.0870, 1.4361, 6.0627



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



148.4730, 6.1758, 25.8952



185.4840, 9.6214, 40.7945



145.8510, -3.8705, 28.1947



83.3750, 1.2941, 4.9331



56.9190, 20.2529, 84.2630



9.5980, 3.1562, 14.3846

Inverse Universe

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



148.4730, 6.1758, 25.8952



185.4840, 9.6214, 40.7945



163.1490, 3.8705, -28.1947



83.3750, 1.2941, 4.9331



56.9190, 20.2529, 84.2630



9.5980, 3.1562, 14.3846

Previews

White Background



This preview shows how the YUV color 148.4730, 6.1758, 25.8952 looks on a white background.

Color Contrast Check

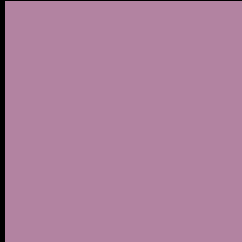
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.4730, 6.1758, 25.8952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

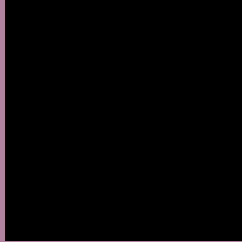
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.4730, 6.1758, 25.8952

Background



This preview shows how black text looks on a background with the YUV color 148.4730, 6.1758, 25.8952.



This preview shows how white text looks on a background with the YUV color 148.4730, 6.1758,

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

148.4730, 6.1758, 25.8952

Protanopia

145.6540, 11.5096, -4.9586

Deuteranopia

146.6400, 6.0935, 5.5777



Tritanopia

147.6980, -1.8231, 24.8209

Trichromacy



Original Color

148.4730, 6.1758, 25.8952

Protanomaly

146.5630, 9.5824, 6.5222

Deuteranomaly

147.0970, 6.3612, 13.0699

Tritanomaly

148.0940, 0.9397, 25.3506

Monochromacy



Original Color

148.4730, 6.1758, 25.8952

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.3370, 2.2989, 9.3515

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.4730, 6.1758, 25.8952 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(178, 131, 161)` looks like.

```
.text, #text, p{  
    color:rgb(178, 131, 161)  
}
```

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(178, 131, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 131, 161) }
```

Border

The CSS property to change the border of an element to YUV 148.4730, 6.1758, 25.8952 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(178, 131, 161) }
```


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

```
.border{ border-color:rgb(178, 131, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 131, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 131, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 131, 161);  
box-shadow:4px 4px 4px 4px rgb(178, 131,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 148.4730, 6.1758, 25.8952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 131, 161) }
```

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

```
.background{ background-color: rgb(178,  
131, 161) }
```

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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