

Converting Colors

YUV(181.1790, 8.7858, 28.7840)

Have a look what the booklet for
YUV(181.1790, 8.7858, 28.7840)
contains.

YUV(181.1790, 8.7858, 28.7840)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(181.1790, 8.7858,
28.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A1C7
RGB	214, 161, 199
RGB Percent	84%, 63%, 78%
CMY	0.1608, 0.3686, 0.2196
CMYK	0.00, 0.25, 0.07, 0.16
HSL	317°, 39%, 74%
HSV	317°, 25%, 84%
XYZ	50.7852, 43.9094, 59.8315
YIQ	181.1790, 19.3900, 23.0540

Conversions

Conversions Part 2

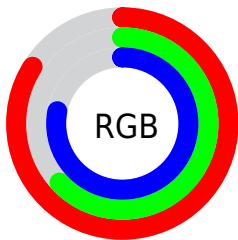
Format	Color
RYB	214, 161, 199
Decimal	14066119
CIELab	72.17, 25.70, -11.80
CIELCh	72, 28.276, 335.332
Yxy	43.9094, 0.3287, 0.2842
Android (android.graphics.Color)	4292256199 (0xFFD6A1C7)
YUV	181.1790, 8.7858, 28.7840
Hunter-Lab	66.2642, 20.8411, -7.1495

Details

The YUV color **181.1790, 8.7858, 28.7840** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.8210, -8.7858, -28.7840**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1070, 11.2862, 20.0772**, and **128.0540, 8.3544, 27.1396** is the 20% darker color. If you saturate the color by 10%, you get **168.1680, 12.2422, 40.1947**, and if you desaturate by 10%, it is **194.1900, 5.3293, 17.3734**.

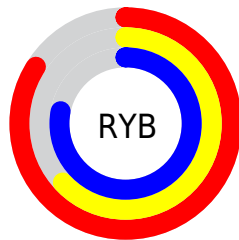
Distribution



Red (84%)

Green (63%)

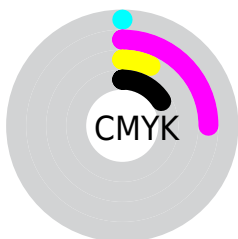
Blue (78%)



Red (84%)

Yellow (63%)

Blue (78%)

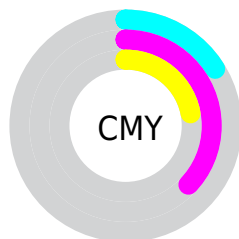


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.1790, 8.7858, 28.7840 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 181.1790, 8.7858, 28.7840 by changing the saturation by 10% instead.

 181.1790, 8.7858,
28.7840


 181.1790, 8.7858,
28.7840


255.0000, 0.0000,
0.0000

 154.4670, 8.6438,
27.6544


 232.1070, 11.2862,
20.0772

 128.0540, 8.3544,
27.1396

 249.1300, 2.8939,
5.1480

 102.3420, 8.2124,
26.0101

 77.7440, 8.5072,
24.7805

 54.0320, 8.3652,
23.6509

 31.3200, 8.2232,
22.5214

 14.2550, 6.7763,

19.9474

■ 0.0000, 0.0000,
0.0000

■ 181.1790, 8.7858,
28.7840

■ 181.1790, 8.7858,
28.7840

■ 168.1680, 12.2422,
40.1947

■ 194.1900, 5.3293,
17.3734

■ 154.5700, 15.9880,
52.1201

■ 207.7880, 1.5835,
5.4479

■ 141.5590, 19.4444,
63.5308

■ 220.7990, -1.8729,
-5.9627

■ 127.9610, 23.1902,
75.4562

■ 234.3970, -5.6187,
-17.8882

■ 114.9500, 26.6466,
86.8668

■ 239.7770, -5.3131,
-22.6064

101.9390, 30.1031,
98.2775

240.4610, -2.6923,
-23.2063

88.3410, 33.8489,
110.2029

241.1450, -0.0715,
-23.8062

81.4280, 35.2850,
116.2656

241.8290, 2.5493,
-24.4060

242.6270, 5.6069,
-25.1059

Harmonies

Analogous

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



180.0820, 19.1866, 6.0671



181.1790, 8.7858, 28.7840



180.6400, -3.7665, 41.5347

Triad

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



181.1790, 8.7858, 28.7840



175.2580, -24.7772, 13.8057



164.3160, 20.5502, -58.1591

Complementary

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



181.1790, 8.7858, 28.7840



193.8210, -8.7858, -28.7840

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.



164.7440, 8.0142, -50.6415



181.1790, 8.7858, 28.7840



172.0210, -18.7444, -7.9114

Square

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



181.1790, 8.7858, 28.7840



177.5360, -22.9422, 31.9789



168.3800, -6.5963, -31.0283



168.7010, 26.7694, -46.2188

Rectangle

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



181.1790, 8.7858, 28.7840



179.5880, -11.6289, 43.3343



168.3800, -6.5963, -31.0283



163.9910, 16.7664, -57.8741

Sweetspot

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



181.1790, 8.7858, 28.7840



243.8640, 3.0250, 9.7663



171.2280, 21.0866, 3.3080



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.



181.1790, 8.7858, 28.7840



207.8800, 12.3842, 41.3242



178.2150, -2.5710, 31.3834



100.2010, 1.8729, 5.9627



65.0370, 28.0828, 92.9296



16.3910, 7.2022, 23.3361

Inverse Universe

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



181.1790, 8.7858, 28.7840



207.8800, 12.3842, 41.3242



196.7850, 2.5710, -31.3834



100.2010, 1.8729, 5.9627



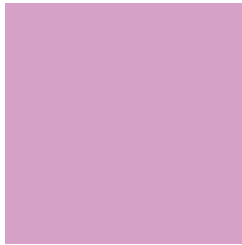
65.0370, 28.0828, 92.9296



16.3910, 7.2022, 23.3361

Previews

White Background



This preview shows how the YUV color 181.1790, 8.7858, 28.7840 looks on a white background.

Color Contrast Check

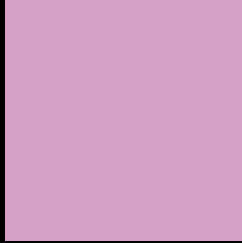
Large Text (above 18pt) WCAG AA × Fail

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 181.1790, 8.7858, 28.7840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

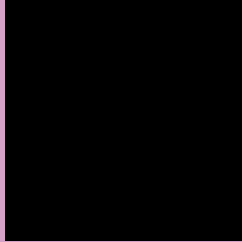
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.1790, 8.7858, 28.7840

Background



This preview shows how black text looks on a background with the YUV color 181.1790, 8.7858, 28.7840.



This preview shows how white text looks on a background with the YUV color 181.1790, 8.7858,

28.7840.

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

181.1790, 8.7858, 28.7840

Protanopia

178.2670, 15.1514, -6.3732

Deuteranopia

178.7370, 9.0037, 5.4927



Tritanopia

180.2360, -1.1023, 26.9800

Trichromacy



Original Color

181.1790, 8.7858, 28.7840

Protanomaly

179.6600, 12.4926, 6.4372

Deuteranomaly

179.7920, 8.9765, 14.2144

Tritanomaly

180.8600, 2.5340, 27.3098

Monochromacy



Original Color

181.1790, 8.7858, 28.7840

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2770, 3.3144, 10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1790, 8.7858, 28.7840 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(214, 161, 199)` looks like.

```
.text, #text, p{  
    color:rgb(214, 161, 199)  
}
```

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(214, 161, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 161, 199) }
```

Border

The CSS property to change the border of an element to YUV 181.1790, 8.7858, 28.7840 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(214, 161, 199) }
```


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

```
.border{ border-color:rgb(214, 161, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 161, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 161, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 161, 199);  
box-shadow:4px 4px 4px 4px rgb(214, 161,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 181.1790, 8.7858, 28.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 161, 199) }
```

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

```
.background{ background-color: rgb(214,  
161, 199) }
```

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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