

Converting Colors

YUV(181.8810, 4.0027, 22.9064)

Have a look what the booklet for
YUV(181.8810, 4.0027, 22.9064)
contains.

YUV(181.8810, 4.0027, 22.9064)	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(181.8810, 4.0027,
22.9064)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A7BE
RGB	208, 167, 190
RGB Percent	82%, 65%, 75%
CMY	0.1843, 0.3451, 0.2549
CMYK	0.00, 0.20, 0.09, 0.18
HSL	326°, 30%, 74%
HSV	326°, 20%, 82%
XYZ	49.1254, 44.7650, 54.7665
YIQ	181.8810, 17.0530, 15.8450

Conversions

Conversions Part 2

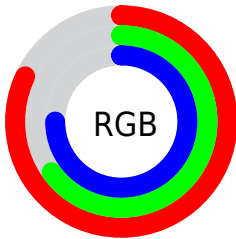
Format	Color
R _Y B	208, 167, 190
Decimal	13674430
CIE Lab	72.74, 18.77, -6.06
CIE LCh	73, 19.727, 342.108
Yxy	44.7650, 0.3305, 0.3011
Android (android.graphics.Color)	4291864510 (0xFFD0A7BE)
YUV	181.8810, 4.0027, 22.9064
Hunter-Lab	66.9067, 13.9747, -1.6972

Details

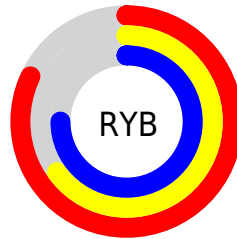
The YUV color **181.8810, 4.0027, 22.9064** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.1190, -4.0027, -22.9064**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.6030, 5.6187, 17.8882**, and **128.8700, 4.0081, 21.1620** is the 20% darker color. If you saturate the color by 10%, you get **168.5280, 6.1487, 34.6169**, and if you desaturate by 10%, it is **195.2340, 1.8566, 11.1958**.

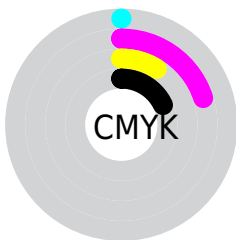
Distribution



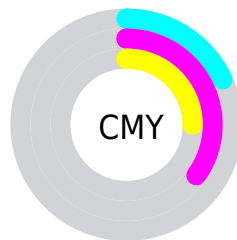
- Red (82%)
- Green (65%)
- Blue (75%)



- Red (82%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (18%)





- Cyan (18%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.8810, 4.0027, 22.9064 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 181.8810, 4.0027, 22.9064 by changing the saturation by 10% instead.

 181.8810, 4.0027,
22.9064


 181.8810, 4.0027,
22.9064

255.0000, 0.0000,
0.0000

 154.5820, 4.1501,
22.2916


 234.6030, 5.6187,
17.8882

 128.8700, 4.0081,
21.1620

 252.6520, 1.1576,
2.0592

 103.4570, 3.7187,
20.6472

 79.1580, 3.8661,
20.0324

 56.1470, 3.8715,
18.2881

 33.8480, 4.0189,
17.6733

 12.6740, 4.5977,

18.7029

■ 0.0000, 0.0000,
0.0000

■ 181.8810, 4.0027,
22.9064

■ 181.8810, 4.0027,
22.9064

■ 168.5280, 6.1487,
34.6169

■ 195.2340, 1.8566,
11.1958

■ 155.1750, 8.2947,
46.3275

■ 208.5870, -0.2894,
-0.5148

■ 142.4090, 10.1514,
57.5233

■ 221.3530, -2.1460,
-11.7106

■ 128.9420, 11.8606,
69.3339

■ 234.8200, -3.8553,
-23.5211

■ 115.5890, 14.0066,
81.0444

■ 238.7810, -1.3710,
-26.9949

■ 102.2360, 16.1527,
92.7550

■ 239.8070, 2.5601,
-27.8947

■ 88.8830, 18.2987,
104.4656

■ 240.8330, 6.4913,
-28.7945

■ 76.1170, 20.1553,
115.6614

■ 240.9470, 6.9281,
-28.8945

■ 75.5300, 20.4447,
116.1762

Harmonies

Analogous

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



180.8560, 11.9030, 8.8963



181.8810, 4.0027, 22.9064



181.6340, -4.7496, 30.1390

Triad

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



181.8810, 4.0027, 22.9064



177.2770, -16.8986, 6.7731



171.9660, 14.8068, -35.9272

Complementary

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



181.8810, 4.0027, 22.9064



193.1190, -4.0027, -22.9064

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.



171.5010, 6.6550, -34.6424



181.8810, 4.0027, 22.9064



174.8450, -11.7556, -9.5111

Square

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



181.8810, 4.0027, 22.9064



179.0660, -16.7945, 20.1131



172.7490, -2.8343, -24.3359



174.9440, 18.2686, -26.2609

Rectangle

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



181.8810, 4.0027, 22.9064



180.5540, -10.1331, 30.2091



172.7490, -2.8343, -24.3359



171.3850, 12.6282, -37.1716

Sweetspot

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



181.8810, 4.0027, 22.9064



245.3970, 1.2833, 8.4218



177.0560, 15.2554, 6.9669



122.2610, 0.8573, 5.0331



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.



181.8810, 4.0027, 22.9064



216.1150, 5.8593, 34.1021



179.6010, -4.7333, 24.9059



97.9730, 0.9993, 6.1627



60.9480, 16.2946, 93.8846



14.8810, 4.0027, 22.9064

Inverse Universe

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



181.8810, 4.0027, 22.9064



216.1150, 5.8593, 34.1021



195.3990, 4.7333, -24.9059



97.9730, 0.9993, 6.1627



60.9480, 16.2946, 93.8846



14.8810, 4.0027, 22.9064

Previews

White Background



This preview shows how the YUV color 181.8810, 4.0027, 22.9064 looks on a white background.

Color Contrast Check

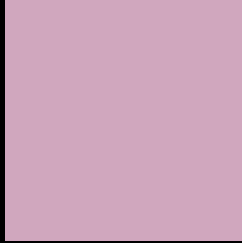
Large Text (above 18pt) WCAG AA × Fail

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 181.8810, 4.0027, 22.9064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

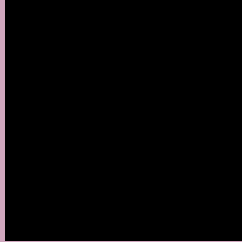
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.8810, 4.0027, 22.9064

Background



This preview shows how black text looks on a background with the YUV color 181.8810, 4.0027, 22.9064.



This preview shows how white text looks on a background with the YUV color 181.8810, 4.0027,

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

181.8810, 4.0027, 22.9064

Protanopia

179.1660, 8.2992, -1.8996

Deuteranopia

180.2060, 4.3354, 9.4663



Tritanopia

181.2570, 0.3663, 22.5766

Trichromacy



Original Color

181.8810, 4.0027, 22.9064

Protanomaly

179.8790, 6.9617, 7.1221

Deuteranomaly

180.8260, 4.0298, 14.1846

Tritanomaly

181.5990, 1.6767, 22.2767

Monochromacy



Original Color

181.8810, 4.0027, 22.9064

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0980, 1.4307, 7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.8810, 4.0027, 22.9064 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(208, 167, 190)` looks like.

```
.text, #text, p{  
    color:rgb(208, 167, 190)  
}
```

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(208, 167, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 167, 190) }
```

Border

The CSS property to change the border of an element to YUV 181.8810, 4.0027, 22.9064 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(208, 167, 190) }
```


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

```
.border{ border-color:rgb(208, 167, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 167, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 167, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 167, 190);  
box-shadow:4px 4px 4px 4px rgb(208, 167,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 181.8810, 4.0027, 22.9064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 167, 190) }
```

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

```
.background{ background-color: rgb(208,  
167, 190) }
```

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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