

Converting Colors

YUV(180.4320, -1.6920,
29.4391)

Have a look what the booklet for
YUV(180.4320, -1.6920, 29.4391)
contains.

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Color

**YUV(180.4320, -1.6920,
29.4391)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A4B1
RGB	214, 164, 177
RGB Percent	84%, 64%, 69%
CMY	0.1608, 0.3569, 0.3059
CMYK	0.00, 0.23, 0.17, 0.16
HSL	344°, 38%, 74%
HSV	344°, 23%, 84%
XYZ	48.9428, 44.0214, 47.5124
YIQ	180.4320, 25.6270, 14.6430

Conversions

Conversions Part 2

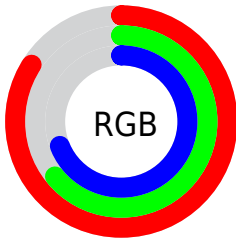
Format	Color
RYB	214, 164, 177
Decimal	14066865
CIELab	72.24, 20.41, 0.45
CIELCh	72, 20.410, 1.249
Yxy	44.0214, 0.3484, 0.3134
Android (android.graphics.Color)	4292256945 (0xFFD6A4B1)
YUV	180.4320, -1.6920, 29.4391
Hunter-Lab	66.3486, 15.5625, 3.9863

Details

The YUV color $180.4320, -1.6920, 29.4391$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $197.5680, 1.6920, -29.4391$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.3600, 0.8085, 20.7323$, and $127.5350, -1.2498, 27.5948$ is the 20% darker color. If you saturate the color by 10%, you get $166.2810, -2.6035, 41.8496$, and if you desaturate by 10%, it is $194.5830, -0.7804, 17.0287$.

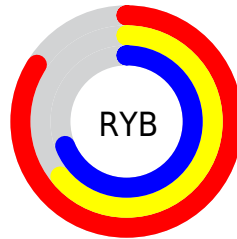
Distribution



Red (84%)

Green (64%)

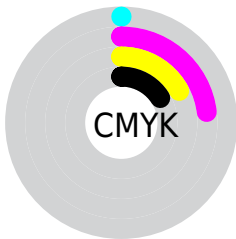
Blue (69%)



Red (84%)

Yellow (64%)

Blue (69%)

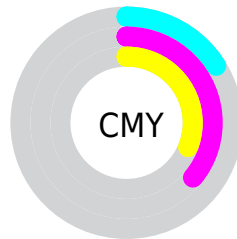


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.4320, -1.6920, 29.4391 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 180.4320, -1.6920, 29.4391 by changing the saturation by 10% instead.

180.4320, -1.6920,
29.4391

180.4320, -1.6920,
29.4391

255.0000, 0.0000,
0.0000

153.7200, -1.8340,
28.3096

231.3600, 0.8085,
20.7323

127.5350, -1.2498,
27.5948

250.8910, 2.0257,
3.6036

101.9370, -0.9549,
26.3653

77.3390, -0.6601,
25.1357

54.3280, -0.6547,
23.3913

31.8440, 0.0769,
22.0618

11.9750, -1.9597,

21.9469

■ 0.0000, 0.0000,
0.0000

■ 180.4320, -1.6920,
29.4391

■ 180.4320, -1.6920,
29.4391

■ 166.2810, -2.6035,
41.8496

■ 194.5830, -0.7804,
17.0287

■ 151.5430, -3.2257,
54.7748

■ 209.3210, -0.1583,
4.1035

■ 137.3920, -4.1373,
67.1852

■ 223.4720, 0.7533,
-8.3069

■ 122.7680, -4.3226,
80.0105

■ 238.0960, 0.9387,
-21.1322

■ 108.6170, -5.2342,
92.4209

■ 242.7410, 6.0437,
-25.2059

■ 94.4660, -6.1457,
104.8313

■ 79.7280, -6.7679,
117.7565

■ 70.3700, -7.0844,
125.9635

Harmonies

Analogous

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



180.6570, 7.0711, 18.7178



180.4320, -1.6920, 29.4391



179.2660, -9.9911, 31.3387

Triad

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



180.4320, -1.6920, 29.4391



174.1940, -14.3926, -3.6781



172.1990, 18.1429, -32.6235

Complementary

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



180.4320, -1.6920, 29.4391



197.5680, 1.6920, -29.4391

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.



169.7870, 12.9230, -38.4012



180.4320, -1.6920, 29.4391



171.8590, -6.3395, -20.0473

Square

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



180.4320, -1.6920, 29.4391



176.3810, -17.9358, 12.8209



170.0020, 3.4500, -33.3278



175.8250, 18.8203, -16.5095

Rectangle

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



180.4320, -1.6920, 29.4391



178.6910, -14.6377, 28.3350



170.0020, 3.4500, -33.3278



170.9490, 17.2801, -35.9123

Sweetspot

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



180.4320, -1.6920, 29.4391



242.9520, -0.4693, 10.5661



180.7630, 16.3858, 17.7478



120.6310, -0.3111, 6.4626



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.



180.4320, -1.6920, 29.4391



207.2810, -2.6035, 41.8496



185.9940, -10.8430, 24.5613



99.6310, -0.3111, 6.4626



56.1450, -5.9875, 100.7278



14.1110, -1.5337, 25.3357

Inverse Universe

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



180.4320, -1.6920, 29.4391



207.2810, -2.6035, 41.8496



192.0060, 10.8430, -24.5613



99.6310, -0.3111, 6.4626



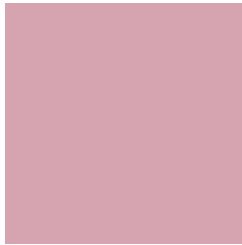
56.1450, -5.9875, 100.7278



14.1110, -1.5337, 25.3357

Previews

White Background



This preview shows how the YUV color 180.4320, -1.6920, 29.4391 looks on a white background.

Color Contrast Check

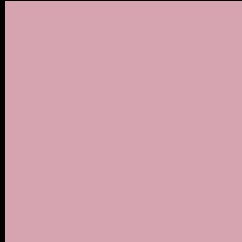
Large Text (above 18pt) WCAG AA × Fail

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 180.4320, -1.6920, 29.4391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

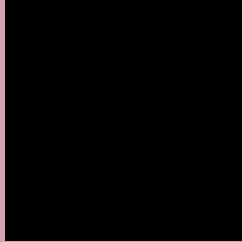
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.4320, -1.6920, 29.4391

Background



This preview shows how black text looks on a background with the YUV color 180.4320, -1.6920, 29.4391.



This preview shows how white text looks on a background with the YUV color 180.4320, -1.6920,

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

180.4320, -1.6920, 29.4391

Protanopia

177.8090, 3.0522, 1.0445

Deuteranopia

179.3330, -1.6432, 13.7400



Tritanopia

180.4320, -1.6920, 29.4391

Trichromacy



Original Color

180.4320, -1.6920, 29.4391

Protanomaly

179.0060, 0.9830, 11.3957

Deuteranomaly

179.6650, -1.8068, 19.5878

Tritanomaly

180.4320, -1.6920, 29.4391

Monochromacy



Original Color

180.4320, -1.6920, 29.4391

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.4320, -1.6920, 29.4391 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, 164, 177)` looks like.

```
.text, #text, p{  
    color:rgb(214, 164, 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(214, 164, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 164, 177) }
```

Border

The CSS property to change the border of an element to YUV 180.4320, -1.6920, 29.4391 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, 164, 177) }
```


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

```
.border{ border-color:rgb(214, 164, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 164, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 164, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 164, 177);  
box-shadow:4px 4px 4px 4px rgb(214, 164,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 180.4320, -1.6920, 29.4391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 164, 177) }
```

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

```
.background{ background-color: rgb(214,  
164, 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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