

Converting Colors

YUV(177.2320, 15.1686,
34.8765)

Have a look what the booklet for
YUV(177.2320, 15.1686, 34.8765)
contains.

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Color

**YUV(177.2320, 15.1686,
34.8765)**

Conversions

Conversions Part 1

Format	Color
Hex	D997D0
RGB	217, 151, 208
RGB Percent	85%, 59%, 82%
CMY	0.1490, 0.4078, 0.1843
CMYK	0.00, 0.30, 0.04, 0.15
HSL	308°, 46%, 72%
HSV	308°, 30%, 85%
XYZ	51.0670, 41.4390, 64.9815
YIQ	177.2320, 21.0390, 31.7190

Conversions

Conversions Part 2

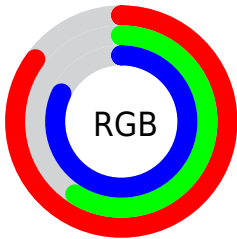
Format	Color
R_{YB}	217, 151, 208
Decimal	14260176
CIE _{Lab}	70.48, 33.71, -19.28
CIE _{LCh}	70, 38.833, 330.234
Yxy	41.4390, 0.3243, 0.2631
Android (android.graphics.Color)	4292450256 (0xFFD997D0)
YUV	177.2320, 15.1686, 34.8765
Hunter-Lab	64.3731, 28.9506, -14.7891

Details

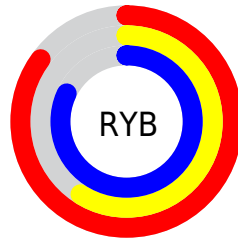
The YUV color $177.2320, 15.1686, 34.8765$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $190.7680, -15.1686, -34.8765$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.2370, 14.1802, 25.2252$, and $123.8080, 14.8847, 32.6174$ is the 20% darker color. If you saturate the color by 10%, you get $163.9760, 20.2248, 46.5020$, and if you desaturate by 10%, it is $190.4880, 10.1124, 23.2510$.

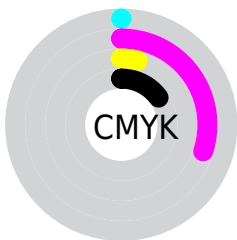
Distribution



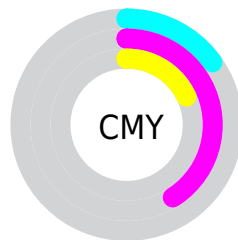
- Red (85%)
- Green (59%)
- Blue (82%)



- Red (85%)
- Yellow (59%)
- Blue (82%)



- Cyan (0%)
- Magenta (30%)
- Yellow (4%)
- Black (15%)





- Cyan (15%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 177.2320, 15.1686, 34.8765 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 177.2320, 15.1686, 34.8765 by changing the saturation by 10% instead.


 177.2320, 15.1686,
34.8765

 177.2320, 15.1686,
34.8765


255.0000, 0.0000,
0.0000


 150.4060, 14.5898,
33.8469


 226.2370, 14.1802,
25.2252


 123.8080, 14.8847,
32.6174

 242.6730, 6.0772,
10.8108

 97.9820, 14.3059,
31.5878

 73.2700, 14.1639,
30.4582

 48.9710, 14.3113,
29.8434

 23.6120, 15.4743,
30.1583

 15.5370, 9.1023,

20.5771

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 177.2320, 15.1686,
34.8765

■ 177.2320, 15.1686,
34.8765

■ 163.9760, 20.2248,
46.5020

■ 190.4880, 10.1124,
23.2510

■ 151.3070, 24.9916,
57.6128

■ 203.1570, 5.3456,
12.1403

■ 138.0510, 30.0479,
69.2383

■ 216.4130, 0.2894,
0.5148

■ 124.7950, 35.1041,
80.8638

■ 229.6690, -4.7668,
-11.1107

■ 112.1260, 39.8709,
91.9745

■ 239.9900, -8.3761,
-20.1622

■ 98.8700, 44.9271,
103.6000

■ 240.3320, -7.0657,
-20.4622

■ 86.2010, 49.6939,
114.7107

■ 240.6740, -5.7553,
-20.7621

■ 241.0160, -4.4449,
-21.0620

■ 241.3580, -3.1345,
-21.3620

Harmonies

Analogous

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



175.1660, 28.5122, 1.6084



177.2320, 15.1686, 34.8765



175.9990, -1.4785, 54.3749

Triad

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



177.2320, 15.1686, 34.8765



169.6090, -33.8242, 22.2679



135.1280, 35.4329, -118.5073

Complementary

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



177.2320, 15.1686, 34.8765



190.7680, -15.1686, -34.8765

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.



151.3450, 9.6899, -74.8476



177.2320, 15.1686, 34.8765



166.0290, -27.6223, -7.0414

Square

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



177.2320, 15.1686, 34.8765



172.4900, -29.8216, 45.1743



160.5440, -12.1002, -39.0651



151.3030, 40.2766, -85.3347

Rectangle

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



177.2320, 15.1686, 34.8765



174.8610, -12.2565, 58.0039



160.5440, -12.1002, -39.0651



141.6370, 26.8010, -103.1676

Sweetspot

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



177.2320, 15.1686, 34.8765



241.1570, 5.3456, 12.1403



161.2150, 27.5020, -1.0656



118.9670, 3.4673, 7.9219



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.



177.2320, 15.1686, 34.8765



199.5140, 20.9456, 48.6612



173.4700, 0.7543, 38.1758



103.3150, 2.3097, 5.8627



68.8270, 40.0183, 91.3597



18.3140, 10.6912, 24.2806

Inverse Universe

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



177.2320, 15.1686, 34.8765



199.5140, 20.9456, 48.6612



194.5300, -0.7543, -38.1758



103.3150, 2.3097, 5.8627



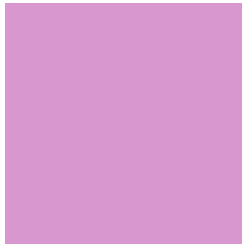
68.8270, 40.0183, 91.3597



18.3140, 10.6912, 24.2806

Previews

White Background



This preview shows how the YUV color 177.2320, 15.1686, 34.8765 looks on a white background.

Color Contrast Check

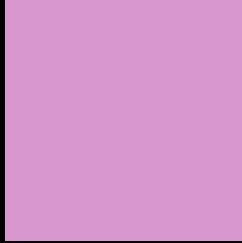
Large Text (above 18pt) WCAG AA × Fail

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 177.2320, 15.1686, 34.8765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

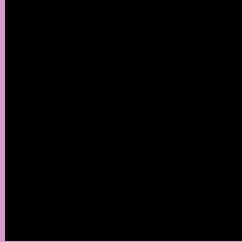
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.2320, 15.1686, 34.8765

Background



This preview shows how black text looks on a background with the YUV color 177.2320, 15.1686, 34.8765.



This preview shows how white text looks on a background with the YUV color 177.2320, 15.1686, 34.8765.

34.8765.

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

177.2320, 15.1686, 34.8765

Protanopia

173.5250, 23.8982, -11.8614

Deuteranopia

174.5990, 14.9877, -0.5253



Tritanopia

175.5140, -2.7184, 31.9982

Trichromacy



Original Color

177.2320, 15.1686, 34.8765



Protanomaly

175.1250, 20.6444, 5.1524



Deuteranomaly

175.3880, 15.0917, 12.8147



Tritanomaly

175.9470, 3.9701, 33.3725

Monochromacy



Original Color

177.2320, 15.1686, 34.8765



Achromatopsia

177.0000, 0.0000, 0.0000



Achromatomaly

177.4560, 5.1982, 12.7551

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2320, 15.1686, 34.8765 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(217, 151, 208)` looks like.

```
.text, #text, p{  
    color:rgb(217, 151, 208)  
}
```

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(217, 151, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 151, 208) }
```

Border

The CSS property to change the border of an element to YUV 177.2320, 15.1686, 34.8765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

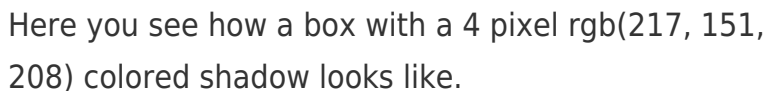
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 151, 208) }
```


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

```
.border{ border-color:rgb(217, 151, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 151, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 151, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 151, 208); box-shadow:4px 4px 4px 4px rgb(217, 151, 208) }
```

Background

The CSS property to change the background color of an element to YUV 177.2320, 15.1686, 34.8765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 151, 208) }
```

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

```
.background{ background-color: rgb(217,  
151, 208) }
```

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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