

Converting Colors

YUV(179.9750, 18.2533,
25.4549)

Have a look what the booklet for
YUV(179.9750, 18.2533, 25.4549)
contains.

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Color

**YUV(179.9750, 18.2533,
25.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	D19ED9
RGB	209, 158, 217
RGB Percent	82%, 62%, 85%
CMY	0.1804, 0.3804, 0.1490
CMYK	0.04, 0.27, 0.00, 0.15
HSL	292°, 44%, 74%
HSV	292°, 27%, 85%
XYZ	51.0457, 43.0188, 71.2587
YIQ	179.9750, 11.4570, 29.1610

Conversions

Conversions Part 2

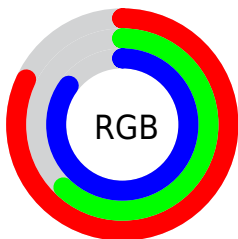
Format	Color
R _Y B	209, 158, 217
Decimal	13737689
CIE Lab	71.57, 28.97, -22.66
CIE LCh	72, 36.786, 321.968
Yxy	43.0188, 0.3088, 0.2602
Android (android.graphics.Color)	4291927769 (0xFFD19ED9)
YUV	179.9750, 18.2533, 25.4549
Hunter-Lab	65.5887, 24.1410, -18.5034

Details

The YUV color **179.9750, 18.2533, 25.4549** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **195.0250, -18.2533, -25.4549**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3460, 12.1544, 21.6216**, and **126.7360, 17.3852, 23.9105** is the 20% darker color. If you saturate the color by 10%, you get **166.1640, 25.0621, 34.9362**, and if you desaturate by 10%, it is **193.7860, 11.4445, 15.9737**.

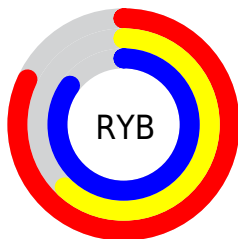
Distribution



Red (82%)

Green (62%)

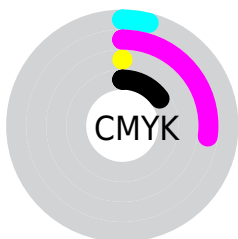
Blue (85%)



Red (82%)

Yellow (62%)

Blue (85%)

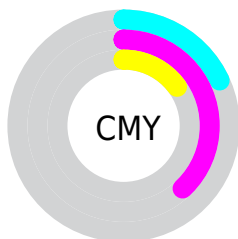


Cyan (4%)

Magenta (27%)

Yellow (0%)

Black (15%)



Cyan (18%)


Magenta (38%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.9750, 18.2533, 25.4549 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 179.9750, 18.2533, 25.4549 by changing the saturation by 10% instead.

 179.9750, 18.2533,
25.4549

 179.9750, 18.2533,
25.4549


255.0000, 0.0000,
0.0000


 153.1490, 17.6745,
24.4253


 230.3460, 12.1544,
21.6216


 126.7360, 17.3852,
23.9105

 247.3690, 3.7621,
6.6924

 101.0240, 17.2432,
22.7810

 76.4970, 16.5170,
22.3661

 52.7850, 16.3750,
21.2366

 29.3720, 16.0856,
20.7218

 14.4270, 12.6075,

16.2885

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 179.9750, 18.2533,
25.4549

■ 179.9750, 18.2533,
25.4549

■ 166.1640, 25.0621,
34.9362

■ 193.7860, 11.4445,
15.9737

■ 152.9400, 31.5816,
43.9026

■ 207.0100, 4.9251,
7.0072

■ 139.1290, 38.3904,
53.3839

■ 220.8210, -1.8838,
-2.4740

■ 125.3180, 45.1992,
62.8651

■ 234.6320, -8.6926,
-11.9553

■ 112.0940, 51.7187,
71.8316

■ 241.3990,
-12.0287, -15.2589

■ 98.2830, 58.5275,
81.3128

■ 242.2960,
-12.4709, -13.4146

■ 84.4720, 65.3363,
90.7941

■ 243.1930,
-12.9131, -11.5703

■ 80.9500, 67.0727,
93.8829

■ 244.0900,
-13.3554, -9.7259

■ 244.6880,
-13.6502, -8.4964

Harmonies

Analogous

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



176.4420, 29.8551, -9.1576



179.9750, 18.2533, 25.4549



179.5190, 3.1951, 48.6568

Triad

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



179.9750, 18.2533, 25.4549



173.8100, -31.9513, 28.2306



151.2260, 23.5526, -87.8982

Complementary

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



179.9750, 18.2533, 25.4549



195.0250, -18.2533, -25.4549

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.



159.3100, 2.8052, -59.9079



179.9750, 18.2533, 25.4549



170.7420, -28.9598, 1.9803

Square

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



179.9750, 18.2533, 25.4549



176.2390, -25.7538, 47.1484



166.1710, -16.3533, -28.2140



154.4620, 35.7612, -83.7202

Rectangle

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



179.9750, 18.2533, 25.4549



178.6910, -7.7357, 54.6450



166.1710, -16.3533, -28.2140



153.5600, 16.9789, -79.4211

Sweetspot

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



179.9750, 18.2533, 25.4549



242.3630, 6.2300, 8.4516



170.0090, 23.1666, -10.5319



119.7710, 4.0569, 5.4628



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.



179.9750, 18.2533, 25.4549



202.4030, 25.9303, 36.4806



179.9730, 7.9013, 32.4727



102.9450, 3.4781, 4.4332



64.5720, 53.4550, 74.9204



17.2040, 14.1964, 19.9921

Inverse Universe

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



176.5530, -5.2026, 35.4720



197.3700, -7.5774, 50.5415



195.0270, -7.9013, -32.4727



102.4030, -1.1847, 6.6626



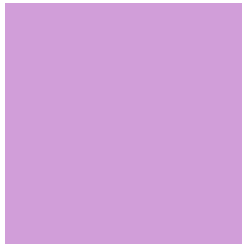
54.4630, -15.0183, 103.9569



14.4380, -4.1599, 27.6799

Previews

White Background



This preview shows how the YUV color 179.9750, 18.2533, 25.4549 looks on a white background.

Color Contrast Check

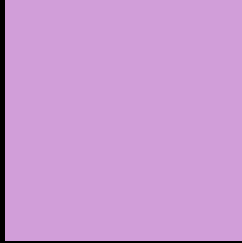
Large Text (above 18pt) WCAG AA × Fail

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 179.9750, 18.2533, 25.4549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

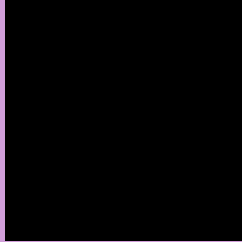
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.9750, 18.2533, 25.4549

Background



This preview shows how black text looks on a background with the YUV color 179.9750, 18.2533, 25.4549.



This preview shows how white text looks on a background with the YUV color 179.9750, 18.2533, 25.4549.

25.4549.

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

179.9750, 18.2533, 25.4549

Protanopia

176.2690, 25.5034, -13.3909

Deuteranopia

177.0870, 18.1981, -3.5843



Tritanopia

177.8440, 0.0769, 22.0618

Trichromacy



Original Color

179.9750, 18.2533, 25.4549

Protanomaly

177.3740, 22.9866, 0.5490

Deuteranomaly

178.1530, 18.1656, 6.8818

Tritanomaly

178.2770, 6.7654, 23.4361

Monochromacy



Original Color

179.9750, 18.2533, 25.4549

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0750, 6.3720, 9.5812

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9750, 18.2533, 25.4549 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(209, 158, 217)` looks like.

```
.text, #text, p{  
    color:rgb(209, 158, 217)  
}
```

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(209, 158, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 158, 217) }
```

Border

The CSS property to change the border of an element to YUV 179.9750, 18.2533, 25.4549 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(209, 158, 217) }
```


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

```
.border{ border-color:rgb(209, 158, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 158, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 158, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 158, 217);  
box-shadow:4px 4px 4px 4px rgb(209, 158,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 179.9750, 18.2533, 25.4549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 158, 217) }
```

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

```
.background{ background-color: rgb(209,  
158, 217) }
```

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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