

Converting Colors

YUV(195.9150, 15.8179,
13.2295)

Have a look what the booklet for
YUV(195.9150, 15.8179, 13.2295)
contains.

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Color

**YUV(195.9150, 15.8179,
13.2295)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B6E4
RGB	211, 182, 228
RGB Percent	83%, 71%, 89%
CMY	0.1725, 0.2863, 0.1059
CMYK	0.07, 0.20, 0.00, 0.11
HSL	278°, 46%, 80%
HSV	278°, 20%, 89%
XYZ	57.5955, 52.9062, 80.5751
YIQ	195.9150, 2.5180, 20.4540

Conversions

Conversions Part 2

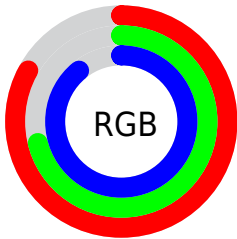
Format	Color
R _{YB}	211, 182, 228
Decimal	13874916
CIE _{Lab}	77.82, 18.72, -19.14
CIE _{LCh}	78, 26.772, 314.351
Yxy	52.9062, 0.3014, 0.2769
Android (android.graphics.Color)	4292064996 (0xFFD3B6E4)
YUV	195.9150, 15.8179, 13.2295
Hunter-Lab	72.7367, 14.0536, -14.7637

Details

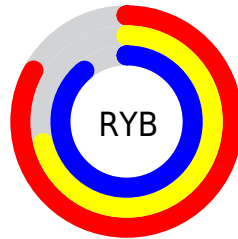
The YUV color **195.9150, 15.8179, 13.2295** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **214.0850, -15.8179, -13.2295**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.0210, 4.9196, 8.7516**, and **141.9750, 14.8023, 12.2999** is the 20% darker color. If you saturate the color by 10%, you get **180.0220, 23.6532, 20.1517**, and if you desaturate by 10%, it is **211.8080, 7.9827, 6.3074**.

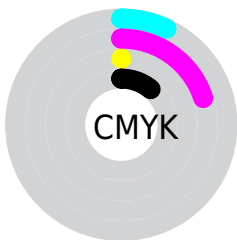
Distribution



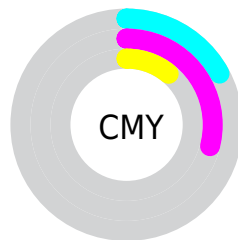
- Red (83%)
- Green (71%)
- Blue (89%)



- Red (83%)
- Yellow (71%)
- Blue (89%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)





- Cyan (17%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 195.9150, 15.8179, 13.2295 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 195.9150, 15.8179, 13.2295 by changing the saturation by 10% instead.


 195.9150, 15.8179,
13.2295


 195.9150, 15.8179,
13.2295


255.0000, 0.0000,
0.0000


 168.5020, 15.5285,
12.7147


 245.0210, 4.9196,
8.7516

 141.9750, 14.8023,
12.2999

 116.5620, 14.5129,
11.7851

 91.1490, 14.2235,
11.2703

 67.6220, 13.4974,
10.8555

 44.7960, 12.9186,
9.8259

 23.9700, 12.3398,

8.7963

■ 5.2850, 11.1985,
1.5041

■ 0.0000, 0.0000,
0.0000

■ 195.9150, 15.8179,
13.2295

■ 195.9150, 15.8179,
13.2295

■ 180.0220, 23.6532,
20.1517

■ 211.8080, 7.9827,
6.3074

■ 163.8300, 31.6358,
26.4591

■ 228.0000, 0.0000,
0.0000

■ 148.5240, 39.1817,
32.8665

■ 243.3060, -7.5459,
-6.4074

■ 132.3320, 47.1643,
39.1738

■ 248.9320,
-10.3195, -3.4484

■ 116.4390, 54.9996,
46.0960

■ 251.3240,
-11.4987, 1.4699

■ 100.2470, 62.9822,
52.4034

■ 251.9220,
-11.7935, 2.6994

■ 84.3540, 70.8175,
59.3255

■ 69.0480, 78.3633,
65.7329

Harmonies

Analogous

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



192.9980, 23.1720, -12.2762



195.9150, 15.8179, 13.2295



196.7620, 4.5543, 32.6577

Triad

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



195.9150, 15.8179, 13.2295



192.3890, -23.3628, 26.8458



180.9550, 11.3612, -50.8265

Complementary

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



195.9150, 15.8179, 13.2295



214.0850, -15.8179, -13.2295

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.



183.3840, -2.6543, -35.4168



195.9150, 15.8179, 13.2295



190.0830, -22.7189, 6.9432

Square

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



195.9150, 15.8179, 13.2295



194.6600, -17.5804, 38.8862



186.6010, -15.0863, -14.5591



182.2890, 21.5495, -51.9965

Rectangle

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



195.9150, 15.8179, 13.2295



196.1560, -3.0349, 40.2052



186.6010, -15.0863, -14.5591



181.4240, 6.6930, -46.8528

Sweetspot

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



195.9150, 15.8179, 13.2295



244.4010, 5.2253, 4.0333



197.8100, 14.8837, -13.8654



121.5210, 3.1941, 2.1741



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.



195.9150, 15.8179, 13.2295



212.3160, 21.0432, 17.2629



200.4280, 11.1280, 24.1806



106.7600, 4.0623, 3.7185



54.1930, 61.5299, 51.5737



15.3820, 17.5597, 14.5740

Inverse Universe

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



197.6920, 0.6448, 26.5801



214.7470, 0.6177, 35.3019



209.5720, -11.1280, -24.1806



107.1580, 0.4151, 6.8774



61.0450, 2.4428, 103.4465



17.4150, 0.7814, 29.4540

Previews

White Background



This preview shows how the YUV color 195.9150, 15.8179, 13.2295 looks on a white background.

Color Contrast Check

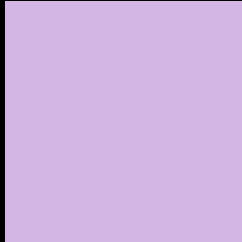
Large Text (above 18pt) WCAG AA × Fail

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 195.9150, 15.8179, 13.2295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

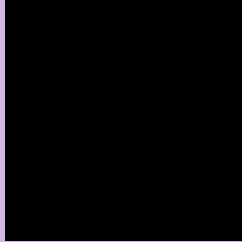
Any Text WCAG AA ✓ Pass

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 195.9150, 15.8179, 13.2295 Background



This preview shows how black text looks on a background with the YUV color 195.9150, 15.8179, 13.2295.



This preview shows how white text looks on a background with the YUV color 195.9150, 15.8179,

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

195.9150, 15.8179, 13.2295

Protanopia

193.5100, 19.9616, -9.2173

Deuteranopia

194.2400, 16.1507, -0.2105



Tritanopia

194.5760, 3.1670, 10.8958

Trichromacy



Original Color

195.9150, 15.8179, 13.2295

Protanomaly

194.5110, 18.4821, -1.3251

Deuteranomaly

194.8600, 15.8450, 4.5078

Tritanomaly

194.8410, 7.9664, 11.5404

Monochromacy



Original Color

195.9150, 15.8179, 13.2295

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9280, 5.9515, 4.4481

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.9150, 15.8179, 13.2295 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(211, 182, 228)` looks like.

```
.text, #text, p{  
    color:rgb(211, 182, 228)  
}
```

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(211, 182, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 182, 228) }
```

Border

The CSS property to change the border of an element to YUV 195.9150, 15.8179, 13.2295 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(211, 182, 228) }
```


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

```
.border{ border-color:rgb(211, 182, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 182, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 182, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 182, 228);  
box-shadow:4px 4px 4px 4px rgb(211, 182,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 195.9150, 15.8179, 13.2295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 182, 228) }
```

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

```
.background{ background-color: rgb(211,  
182, 228) }
```

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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