

Converting Colors

YUV(205.4120, 5.2199, 5.7777)

Have a look what the booklet for
YUV(205.4120, 5.2199, 5.7777)
contains.

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Color

**YUV(205.4120, 5.2199,
5.7777)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C8D8
RGB	212, 200, 216
RGB Percent	83%, 78%, 85%
CMY	0.1686, 0.2157, 0.1529
CMYK	0.02, 0.07, 0.00, 0.15
HSL	285°, 17%, 82%
HSV	285°, 7%, 85%
XYZ	60.2003, 60.2635, 73.4249
YIQ	205.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

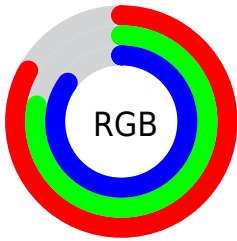
Format	Color
R _Y B	212, 200, 216
Decimal	13945048
CIE Lab	81.98, 7.06, -6.45
CIE LCh	82, 9.565, 317.588
Yxy	60.2635, 0.3105, 0.3108
Android (android.graphics.Color)	4292135128 (0xFFD4C8D8)
YUV	205.4120, 5.2199, 5.7777
Hunter-Lab	77.6295, 2.5718, -1.7380

Details

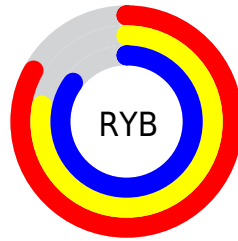
The YUV color `205.4120, 5.2199, 5.7777` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `210.5880, -5.2199, -5.7777`, and the grayscale version is `205.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `150.9990, 4.9305, 5.2629` is the 20% darker color. If you saturate the color by 10%, you get `191.0030, 12.3235, 14.0294`, and if you desaturate by 10%, it is `219.8210, -1.8838, -2.4740`.

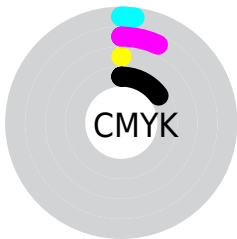
Distribution



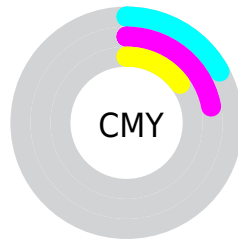
- Red (83%)
- Green (78%)
- Blue (85%)



- Red (83%)
- Yellow (78%)
- Blue (85%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.4120, 5.2199, 5.7777 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 205.4120, 5.2199, 5.7777 by changing the saturation by 10% instead.

■ 205.4120, 5.2199,
5.7777

■ 205.4120, 5.2199,
5.7777

255.0000, 0.0000,
0.0000

■ 177.9990, 4.9305,
5.2629

■ 150.9990, 4.9305,
5.2629

■ 124.9990, 4.9305,
5.2629

■ 100.5860, 4.6411,
4.7481

■ 76.4720, 4.2043,
4.8481

■ 53.4720, 4.2043,
4.8481

■ 32.0590, 3.9149,

4.3333

■ 8.5370, 5.6513,
7.4221

■ 0.0000, 0.0000,
0.0000

■ 205.4120, 5.2199,
5.7777

■ 205.4120, 5.2199,
5.7777

■ 191.0030, 12.3235,
14.0294

■ 219.8210, -1.8838,
-2.4740

■ 176.8820, 19.2852,
21.1515

■ 233.9420, -8.8454,
-9.5961

■ 162.4730, 26.3888,
29.4032

■ 242.4810,
-13.0551, -12.6998

■ 148.3520, 33.3505,
36.5253

■ 244.2750,
-13.9396, -9.0112

■ 133.9430, 40.4541,
44.7770

■ 245.7700,
-14.6766, -5.9373

■ 119.5340, 47.5577,
53.0287

■ 247.2650,
-15.4136, -2.8634

■ 105.4130, 54.5194,
60.1508

■ 249.0590,
-16.2981, 0.8253

■ 91.0040, 61.6230,
68.4025

■ 250.5540,
-17.0351, 3.8991

■ 76.8830, 68.5847,
75.5246

Harmonies

Analogous

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



204.4540, 8.1572, -3.0292



205.4120, 5.2199, 5.7777



205.7180, 1.1250, 12.5253

Triad

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



205.4120, 5.2199, 5.7777



204.1770, -8.4683, 9.4918



200.9270, 3.9800, -16.5990

Complementary

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



205.4120, 5.2199, 5.7777



210.5880, -5.2199, -5.7777

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.



201.0970, -0.5408, -13.2401



205.4120, 5.2199, 5.7777



203.2470, -8.0098, 2.4144

Square

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



205.4120, 5.2199, 5.7777



204.9650, -6.8847, 14.9397



201.7020, -4.7831, -5.8777



201.5510, 7.6164, -16.2692

Rectangle

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



205.4120, 5.2199, 5.7777



205.9310, -1.9380, 14.9695



201.7020, -4.7831, -5.8777



200.8840, 2.5222, -15.6843

Sweetspot

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



205.4120, 5.2199, 5.7777



251.7660, 1.5944, 1.9592



204.1720, 5.8312, -3.6588



125.9400, 1.0156, 0.9296



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.



205.4120, 5.2199, 5.7777



239.7050, 7.5404, 8.1517



206.1520, 2.8831, 8.6367



99.6460, 3.6255, 3.8185



57.7660, 55.8244, 61.5952



14.7690, 13.9179, 15.9886

Inverse Universe

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



205.2400, -0.6113, 9.4365



239.5610, -0.7696, 13.5400



209.8480, -2.8831, -8.6367



99.6310, -0.3111, 6.4626



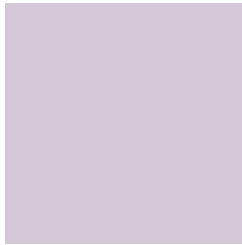
56.0310, -6.4243, 100.8278



14.1110, -1.5337, 25.3357

Previews

White Background



This preview shows how the YUV color 205.4120, 5.2199, 5.7777 looks on a white background.

Color Contrast Check

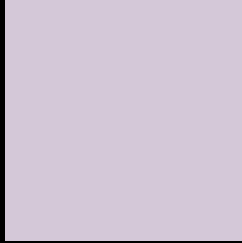
Large Text (above 18pt) WCAG AA × Fail

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 205.4120, 5.2199, 5.7777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

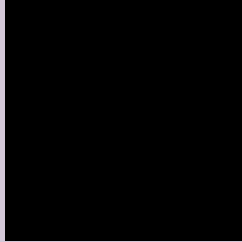
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.4120, 5.2199, 5.7777

Background



This preview shows how black text looks on a background with the YUV color 205.4120, 5.2199, 5.7777.



This preview shows how white text looks on a background with the YUV color 205.4120, 5.2199,

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

205.4120, 5.2199, 5.7777

Protanopia

204.7100, 6.5520, -1.4997

Deuteranopia

206.0320, 4.9142, 10.4959



Tritanopia

205.4120, 5.2199, 5.7777

Trichromacy



Original Color

205.4120, 5.2199, 5.7777

Protanomaly

204.9060, 5.9623, 0.9594

Deuteranomaly

206.0210, 4.9196, 8.7516

Tritanomaly

205.4120, 5.2199, 5.7777

Monochromacy



Original Color

205.4120, 5.2199, 5.7777

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.4120, 5.2199, 5.7777 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(212, 200, 216)` looks like.

```
.text, #text, p{  
    color:rgb(212, 200, 216)  
}
```

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(212, 200, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 200, 216) }
```

Border

The CSS property to change the border of an element to YUV 205.4120, 5.2199, 5.7777 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(212, 200, 216) }
```


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

```
.border{ border-color:rgb(212, 200, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 200, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 200, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 200, 216);  
box-shadow:4px 4px 4px 4px rgb(212, 200,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 205.4120, 5.2199, 5.7777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 200, 216) }
```

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

```
.background{ background-color: rgb(212,  
200, 216) }
```

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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