

Converting Colors

YUV(200.0590, 3.9149, 4.3333)

Have a look what the booklet for
YUV(200.0590, 3.9149, 4.3333)
contains.

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Color

**YUV(200.0590, 3.9149,
4.3333)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC4D0
RGB	205, 196, 208
RGB Percent	80%, 77%, 82%
CMY	0.1961, 0.2314, 0.1843
CMYK	0.01, 0.06, 0.00, 0.18
HSL	285°, 11%, 79%
HSV	285°, 6%, 82%
XYZ	56.3019, 57.0131, 67.7117
YIQ	200.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

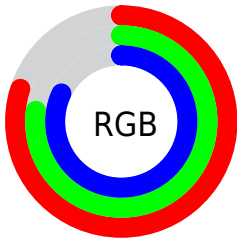
Format	Color
R _Y B	205, 196, 208
Decimal	13485264
CIE Lab	80.19, 5.32, -4.87
CIE LCh	80, 7.214, 317.511
Yxy	57.0131, 0.3110, 0.3149
Android (android.graphics.Color)	4291675344 (0xFFCDC4D0)
YUV	200.0590, 3.9149, 4.3333
Hunter-Lab	75.5070, 0.9616, -0.3140

Details

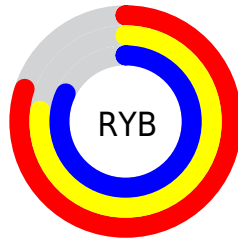
The YUV color `200.0590, 3.9149, 4.3333` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `203.9410, -3.9149, -4.3333`, and the grayscale version is `200.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `253.8260, 0.5788, 1.0296`, and `146.0590, 3.9149, 4.3333` is the 20% darker color. If you saturate the color by 10%, you get `186.2370, 10.7292, 12.0702`, and if you desaturate by 10%, it is `213.8810, -2.8993, -3.4036`.

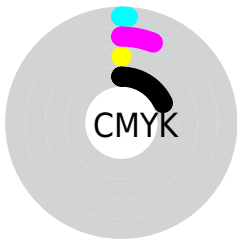
Distribution



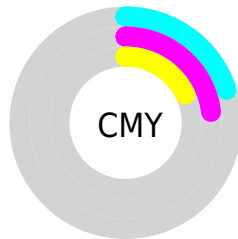
- Red (80%)
- Green (77%)
- Blue (82%)



- Red (80%)
- Yellow (77%)
- Blue (82%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.0590, 3.9149, 4.3333 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 200.0590, 3.9149, 4.3333 by changing the saturation by 10% instead.

■ 200.0590, 3.9149,
4.3333

■ 200.0590, 3.9149,
4.3333

255.0000, 0.0000,
0.0000

■ 172.9450, 3.4781,
4.4332

■ 253.8260, 0.5788,
1.0296

■ 146.0590, 3.9149,
4.3333

■ 120.6460, 3.6255,
3.8185

■ 95.6460, 3.6255,
3.8185

■ 72.2330, 3.3361,
3.3037

■ 49.2330, 3.3361,
3.3037

■ 28.7060, 2.6099,

2.8888

■ 4.1730, 4.3517,
4.2333

■ 0.0000, 0.0000,
0.0000

■ 200.0590, 3.9149,
4.3333

■ 200.0590, 3.9149,
4.3333

■ 186.2370, 10.7292,
12.0702

■ 213.8810, -2.8993,
-3.4036

■ 172.4150, 17.5434,
19.8070

■ 227.7030, -9.7136,
-11.1405

■ 158.8810, 24.2157,
26.4144

■ 239.4760,
-15.5177, -16.2035

■ 145.0590, 31.0299,
34.1513

■ 240.9710,
-16.2547, -13.1296

131.2370, 37.8442,
41.8882

242.4660,
-16.9917, -10.0557

117.4150, 44.6584,
49.6250

243.9610,
-17.7288, -6.9818

103.5930, 51.4727,
57.3619

245.4560,
-18.4658, -3.9079

90.0590, 58.1449,
63.9693

247.2500,
-19.3502, -0.2193

76.2370, 64.9592,
71.7062

248.7450,
-20.0873, 2.8546

Harmonies

Analogous

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



199.2970, 6.2626, -2.0145



200.0590, 3.9149, 4.3333



200.5820, 0.6991, 9.1366

Triad

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



200.0590, 3.9149, 4.3333



199.0350, -6.4263, 7.8623



197.0200, 2.9481, -12.2955

Complementary

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



200.0590, 3.9149, 4.3333



203.9410, -3.9149, -4.3333

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.



197.1190, -0.5517, -9.7514



200.0590, 3.9149, 4.3333



198.4040, -6.1152, 1.3997

Square

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



200.0590, 3.9149, 4.3333



199.9860, -5.4161, 10.5363



197.6420, -3.7675, -4.9480



197.4160, 5.7109, -11.7658

Rectangle

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



200.0590, 3.9149, 4.3333



200.0230, -1.4903, 11.3808



197.6420, -3.7675, -4.9480



196.6780, 1.6377, -11.9956

Sweetspot

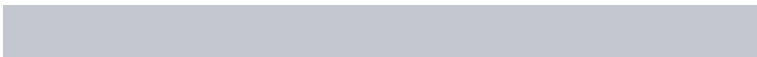
The Sweet Spot groups the original color and five complimentary colors.



200.0590, 3.9149, 4.3333



251.7660, 1.5944, 1.9592



199.1290, 4.3734, -2.7441



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.



200.0590, 3.9149, 4.3333



243.2380, 5.7987, 6.8073



200.6140, 2.1623, 6.4775



98.8200, 3.0467, 2.7889



56.8260, 54.8088, 60.6656



13.9430, 13.3391, 14.9590

Inverse Universe

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



199.9300, -0.4585, 7.0774



242.9520, -0.4693, 10.5661



203.3860, -2.1623, -6.4775



98.9190, -0.4531, 5.3330



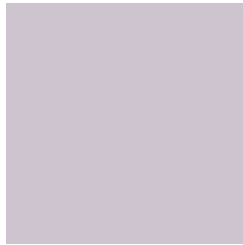
55.0200, -6.4189, 99.0835



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 200.0590, 3.9149, 4.3333 looks on a white background.

Color Contrast Check

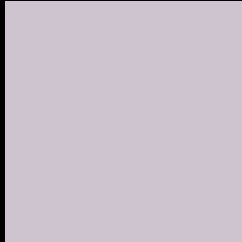
Large Text (above 18pt) WCAG AA × Fail

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 200.0590, 3.9149, 4.3333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

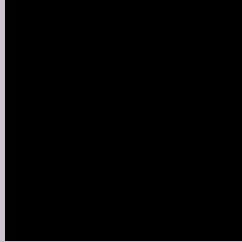
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.0590, 3.9149, 4.3333

Background



This preview shows how black text looks on a background with the YUV color 200.0590, 3.9149, 4.3333.



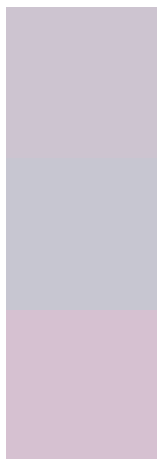
This preview shows how white text looks on a background with the YUV color 200.0590, 3.9149,

4.3333.

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

200.0590, 3.9149, 4.3333

Protanopia

199.5530, 4.6574, -0.4850

Deuteranopia

201.1030, 3.8932, 11.3107



Tritanopia

200.4010, 5.2253, 4.0333

Trichromacy



Original Color

200.0590, 3.9149, 4.3333

Protanomaly

199.5640, 4.6519, 1.2594

Deuteranomaly

200.7930, 4.0461, 8.9515

Tritanomaly

200.2870, 4.7885, 4.1333

Monochromacy



Original Color

200.0590, 3.9149, 4.3333

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.3530, 1.3050, 1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.0590, 3.9149, 4.3333 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(205, 196, 208)` looks like.

```
.text, #text, p{  
    color:rgb(205, 196, 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(205, 196, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 196, 208) }
```

Border

The CSS property to change the border of an element to YUV 200.0590, 3.9149, 4.3333 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(205, 196, 208) }
```


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

```
.border{ border-color:rgb(205, 196, 208) }
```

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

Here you see how a box with a 4 pixel rgb(205, 196, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 196, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 196, 208);  
box-shadow:4px 4px 4px 4px rgb(205, 196,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 200.0590, 3.9149, 4.3333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 196, 208) }
```

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

```
.background{ background-color: rgb(205,  
196, 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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