

Converting Colors

YUV(208.5100, 3.1996, 0.4297)

Have a look what the booklet for
YUV(208.5100, 3.1996, 0.4297)
contains.

YUV(208.5100, 3.1996, 0.4297)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(208.5100, 3.1996,
0.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CFD7
RGB	209, 207, 215
RGB Percent	82%, 81%, 84%
CMY	0.1804, 0.1882, 0.1569
CMYK	0.03, 0.04, 0.00, 0.16
HSL	255°, 9%, 83%
HSV	255°, 4%, 84%
XYZ	60.8731, 63.0873, 73.2587
YIQ	208.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

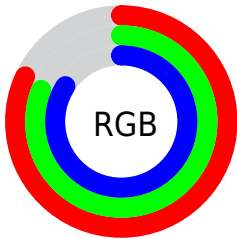
Format	Color
R _{YB}	209, 207, 215
Decimal	13750231
CIE Lab	83.49, 2.16, -3.72
CIE LCh	83, 4.302, 300.134
Yxy	63.0873, 0.3087, 0.3199
Android (android.graphics.Color)	4291940311 (0xFFD1CFD7)
YUV	208.5100, 3.1996, 0.4297
Hunter-Lab	79.4275, -2.1961, 0.9140

Details

The YUV color `208.5100, 3.1996, 0.4297` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `213.4900, -3.1996, -0.4297`, and the grayscale version is `208.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `154.3960, 2.7628, 0.5297` is the 20% darker color. If you saturate the color by 10%, you get `191.3990, 11.6353, 1.4041`, and if you desaturate by 10%, it is `226.2080, -5.5255, -1.0594`.

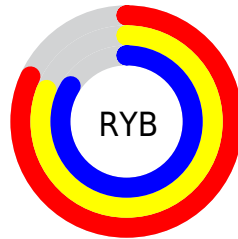
Distribution



Red (82%)

Green (81%)

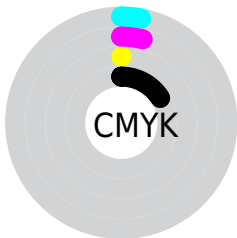
Blue (84%)



Red (82%)

Yellow (81%)

Blue (84%)

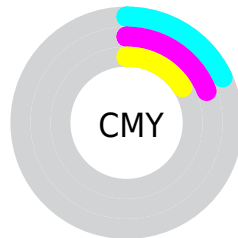


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (16%)



Cyan (18%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.5100, 3.1996, 0.4297 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 208.5100, 3.1996, 0.4297 by changing the saturation by 10% instead.

■ 208.5100, 3.1996,
0.4297

■ 208.5100, 3.1996,
0.4297

255.0000, 0.0000,
0.0000

■ 180.5100, 3.1996,
0.4297

■ 154.3960, 2.7628,
0.5297

■ 128.3960, 2.7628,
0.5297

■ 103.3960, 2.7628,
0.5297

■ 79.3960, 2.7628,
0.5297

■ 56.2820, 2.3260,
0.6297

■ 34.9830, 2.4734,

0.0149

■ 12.8090, 3.0522,
1.0445

■ 0.0000, 0.0000,
0.0000

■ 208.5100, 3.1996,
0.4297

■ 208.5100, 3.1996,
0.4297

■ 191.3990, 11.6353,
1.4041

■ 226.2080, -5.5255,
-1.0594

■ 173.7010, 20.3604,
2.8932

■ 243.3190,
-13.9613, -2.0338

■ 156.5900, 28.7961,
3.8676

■ 250.4400,
-17.4719, 3.9991

■ 138.5930, 37.6687,
4.7419

■ 121.4820, 46.1044,
5.7163

■ 103.7840, 54.8295,
7.2054

■ 86.0860, 63.5546,
8.6946

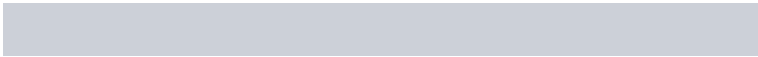
■ 68.9750, 71.9903,
9.6689

■ 51.2770, 80.7154,
11.1581

Harmonies

Analogous

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



207.7160, 4.0840, -3.2589



208.5100, 3.1996, 0.4297



209.0760, 1.4415, 4.3183

Triad

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



208.5100, 3.1996, 0.4297



208.1210, -3.5107, 6.0329



207.0700, 0.4585, -7.0774

Complementary

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



208.5100, 3.1996, 0.4297



213.4900, -3.1996, -0.4297

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.



206.9240, -1.4415, -4.3183



208.5100, 3.1996, 0.4297



208.2840, -4.0840, 3.2589

Square

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



208.5100, 3.1996, 0.4297



209.0610, -2.4951, 6.9625



207.4900, -3.1996, -0.4297



206.6400, 2.6425, -7.5773

Rectangle

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



208.5100, 3.1996, 0.4297



209.4460, 0.2731, 5.7479



207.4900, -3.1996, -0.4297



206.5540, -0.2731, -5.7479

Sweetspot

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



208.5100, 3.1996, 0.4297



252.6410, 1.1630, 0.3148



211.4340, 1.7580, -3.8886



126.5270, 0.7262, 0.4148



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.



208.5100, 3.1996, 0.4297



246.7380, 4.0732, 0.2298



209.7060, 2.6099, 2.8888



102.8690, 2.0366, 0.1149



32.3510, 68.3540, 9.3392



8.1910, 17.1608, 2.4635

Inverse Universe

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



210.0760, 1.4415, 4.3183



248.7880, 1.5835, 5.4479



212.2940, -2.6099, -2.8888



103.9510, 1.0102, 2.6740



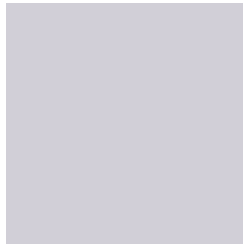
65.7210, 30.7035, 92.3297



16.6190, 8.0758, 23.1361

Previews

White Background



This preview shows how the YUV color 208.5100, 3.1996, 0.4297 looks on a white background.

Color Contrast Check

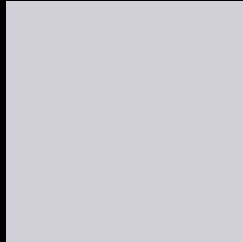
Large Text (above 18pt) WCAG AA × Fail

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 208.5100, 3.1996, 0.4297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

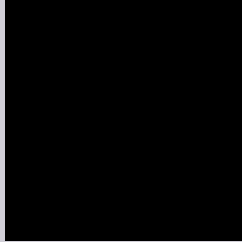
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

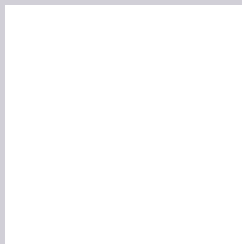
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.5100, 3.1996, 0.4297

Background



This preview shows how black text looks on a background with the YUV color 208.5100, 3.1996, 0.4297.



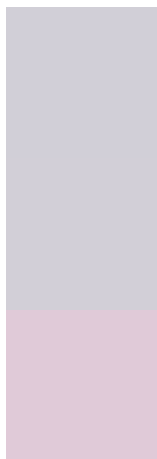
This preview shows how white text looks on a background with the YUV color 208.5100, 3.1996,

0.4297.

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

208.5100, 3.1996, 0.4297

Protanopia

208.8090, 3.0522, 1.0445

Deuteranopia

210.1740, 2.8722, 12.1254



Tritanopia

209.0200, 6.3991, 0.8595

Trichromacy



Original Color

208.5100, 3.1996, 0.4297

Protanomaly

208.8090, 3.0522, 1.0445

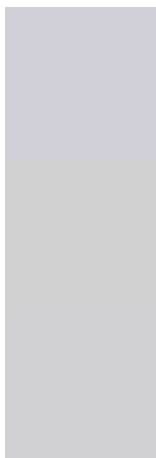
Deuteranomaly

209.8530, 3.0305, 8.0219

Tritanomaly

208.6780, 5.0887, 1.1594

Monochromacy



Original Color

208.5100, 3.1996, 0.4297

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.6410, 1.1630, 0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5100, 3.1996, 0.4297 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, 207, 215)` looks like.

```
.text, #text, p{  
    color:rgb(209, 207, 215)  
}
```

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, 207, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 207, 215) }
```

Border

The CSS property to change the border of an element to YUV 208.5100, 3.1996, 0.4297 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, 207, 215) }
```


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

```
.border{ border-color:rgb(209, 207, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 207, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 207, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 207, 215);  
box-shadow:4px 4px 4px 4px rgb(209, 207,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 208.5100, 3.1996, 0.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 207, 215) }
```

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

```
.background{ background-color: rgb(209,  
207, 215) }
```

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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