

Converting Colors

YUV(203.0100, -8.3859,
29.8092)

Have a look what the booklet for
YUV(203.0100, -8.3859, 29.8092)
contains.

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Color

**YUV(203.0100, -8.3859,
29.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBDBA
RGB	237, 189, 186
RGB Percent	93%, 74%, 73%
CMY	0.0706, 0.2588, 0.2706
CMYK	0.00, 0.20, 0.22, 0.07
HSL	4°, 59%, 83%
HSV	4°, 22%, 93%
XYZ	61.9856, 57.9449, 54.3719
YIQ	203.0100, 29.5710, 9.2430

Conversions

Conversions Part 2

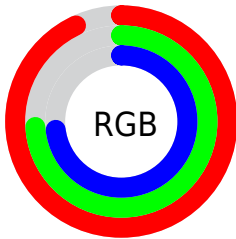
Format	Color
R _Y B	237, 189, 186
Decimal	15580602
CIE Lab	80.71, 16.75, 8.07
CIE LCh	81, 18.593, 25.709
Yxy	57.9449, 0.3556, 0.3324
Android (android.graphics.Color)	4293770682 (0xFFEDBDBA)
YUV	203.0100, -8.3859, 29.8092
Hunter-Lab	76.1215, 12.1394, 10.9356

Details

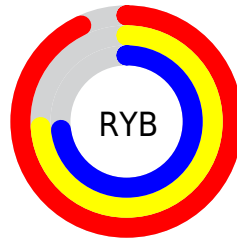
The YUV color $203.0100, -8.3859, 29.8092$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.9900, 8.3859, -29.8092$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.6480, -2.7845, 6.4477$, and $148.8140, -7.7963, 27.3501$ is the 20% darker color. If you saturate the color by 10%, you get $187.3600, -12.5025, 43.5343$, and if you desaturate by 10%, it is $218.6600, -4.2694, 16.0842$.

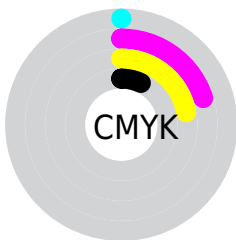
Distribution



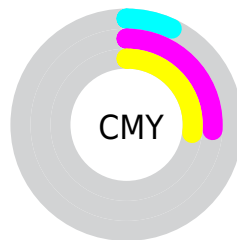
- Red (93%)
- Green (74%)
- Blue (73%)



- Red (93%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (22%)
- Black (7%)





- Cyan (7%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.0100, -8.3859, 29.8092 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 203.0100, -8.3859, 29.8092 by changing the saturation by 10% instead.

 203.0100, -8.3859,
29.8092


 203.0100, -8.3859,
29.8092


255.0000, 0.0000,
0.0000


 175.4120, -8.0911,
28.5797


 247.6480, -2.7845,
6.4477

 148.8140, -7.7963,
27.3501

 122.6290, -7.2121,
26.6354

 97.9170, -7.3541,
25.5058

 73.4330, -6.6225,
24.1763

 50.6500, -5.7434,
22.2320

 28.7530, -5.3012,

20.3876

■ 9.5680, -4.7170,
19.6729

■ 0.0000, 0.0000,
0.0000

■ 203.0100, -8.3859,
29.8092

■ 203.0100, -8.3859,
29.8092

■ 187.3600,
-12.5025, 43.5343

■ 218.6600, -4.2694,
16.0842

■ 171.2370,
-15.8928, 57.6742

■ 234.7830, -0.8790,
1.9443

■ 155.5870,
-20.0094, 71.3992

■ 249.6180, 2.6533,
-11.0660

■ 139.9370,
-24.1259, 85.1243

■ 123.7000,
-27.9531, 99.3641

■ 108.1640,
-31.6329, 112.9892

■ 92.5140, -35.7494,
126.7142

■ 79.0810, -38.9869,
138.4950

Harmonies

Analogous

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



203.4640, -0.2288, 26.7801



203.0100, -8.3859, 29.8092



201.9680, -14.7742, 25.4611

Triad

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



203.0100, -8.3859, 29.8092



195.8380, -7.8081, -15.6439



199.1730, 17.6627, -18.5687

Complementary

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



203.0100, -8.3859, 29.8092



219.9900, 8.3859, -29.8092

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.



195.3410, 16.1009, -30.9941



203.0100, -8.3859, 29.8092



194.1660, 1.3972, -28.2096

Square

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



203.0100, -8.3859, 29.8092



198.2160, -14.4035, -0.1894



193.8260, 10.4388, -34.9274



201.8870, 14.8457, -1.6549

Rectangle

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



203.0100, -8.3859, 29.8092



200.4680, -16.4997, 18.8836



193.8260, 10.4388, -34.9274



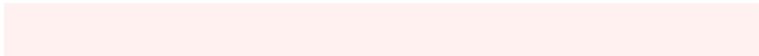
197.4390, 17.5316, -23.1870

Sweetspot

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



203.0100, -8.3859, 29.8092



245.0720, -2.5005, 8.7069



206.7210, 13.4485, 26.5547



121.6910, -1.3267, 5.5330



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.



203.0100, -8.3859, 29.8092



211.0820, -10.8864, 38.5161



217.6850, -15.6207, 16.9393



109.2890, -1.6215, 6.7625



60.5760, -29.8640, 105.6118



17.9070, -8.8282, 31.6536

Inverse Universe

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



219.9900, 8.3859, -29.8092



232.9180, 10.8864, -38.5161



205.3150, 15.6207, -16.9393



113.7110, 1.6215, -6.7625



120.4240, 29.8640, -105.6118



35.5060, 9.1175, -31.1388

Previews

White Background



This preview shows how the YUV color 203.0100, -8.3859, 29.8092 looks on a white background.

Color Contrast Check

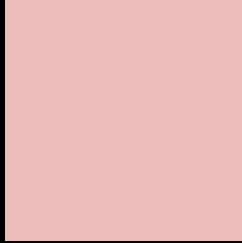
Large Text (above 18pt) WCAG AA × Fail

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 203.0100, -8.3859, 29.8092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

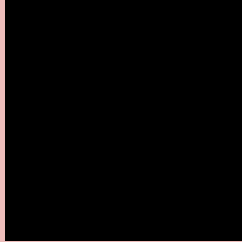
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.0100, -8.3859, 29.8092

Background



This preview shows how black text looks on a background with the YUV color 203.0100, -8.3859, 29.8092.



This preview shows how white text looks on a background with the YUV color 203.0100, -8.3859,

29.8092.

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

203.0100, -8.3859, 29.8092

Protanopia

200.8820, -4.3788, 4.4885

Deuteranopia

202.5420, -8.6482, 20.5727



Tritanopia

204.1440, -1.5500, 30.5687

Trichromacy



Original Color

203.0100, -8.3859, 29.8092

Protanomaly

201.5950, -5.7163, 13.5102

Deuteranomaly

202.5640, -8.6591, 24.0614

Tritanomaly

203.8620, -3.8760, 29.9390

Monochromacy



Original Color

203.0100, -8.3859, 29.8092

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.0100, -8.3859, 29.8092 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(237, 189, 186)` looks like.

```
.text, #text, p{  
    color:rgb(237, 189, 186)  
}
```

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(237, 189, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 189, 186) }
```

Border

The CSS property to change the border of an element to YUV 203.0100, -8.3859, 29.8092 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(237, 189, 186) }
```


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

```
.border{ border-color:rgb(237, 189, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 189, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 189, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 189, 186); box-shadow:4px 4px 4px 4px rgb(237, 189, 186) }
```

Background

The CSS property to change the background color of an element to YUV 203.0100, -8.3859, 29.8092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 189, 186) }
```

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

```
.background{ background-color: rgb(237,  
189, 186) }
```

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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