

Converting Colors

YUV(210.8250, 8.9603, 19.4475)

Have a look what the booklet for
YUV(210.8250, 8.9603, 19.4475)
contains.

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Color

**YUV(210.8250, 8.9603,
19.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C4E5
RGB	233, 196, 229
RGB Percent	91%, 77%, 90%
CMY	0.0863, 0.2314, 0.1020
CMYK	0.00, 0.16, 0.02, 0.09
HSL	306°, 46%, 84%
HSV	306°, 16%, 91%
XYZ	67.4871, 62.4606, 82.6279
YIQ	210.8250, 11.4590, 18.1070

Conversions

Conversions Part 2

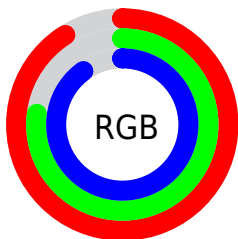
Format	Color
R_{YB}	233, 196, 229
Decimal	15320293
CIE _{Lab}	83.16, 18.66, -11.46
CIE _{LCh}	83, 21.900, 328.435
Yxy	62.4606, 0.3175, 0.2938
Android (android.graphics.Color)	4293510373 (0xFFE9C4E5)
YUV	210.8250, 8.9603, 19.4475
Hunter-Lab	79.0320, 14.1187, -6.6652

Details

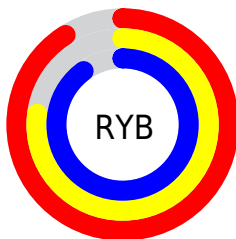
The YUV color $210.8250, 8.9603, 19.4475$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $218.1750, -8.9603, -19.4475$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8260, 0.5788, 1.0296$, and $156.1130, 8.8183, 18.3179$ is the 20% darker color. If you saturate the color by 10%, you get $196.9820, 14.3059, 31.5878$, and if you desaturate by 10%, it is $224.6680, 3.6147, 7.3072$.

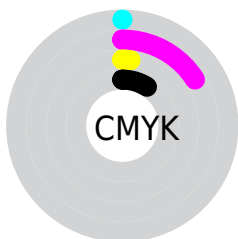
Distribution



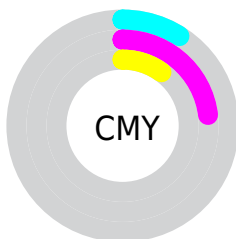
- Red (91%)
- Green (77%)
- Blue (90%)



- Red (91%)
- Yellow (77%)
- Blue (90%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.8250, 8.9603, 19.4475 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 210.8250, 8.9603, 19.4475 by changing the saturation by 10% instead.

210.8250, 8.9603,
19.4475

210.8250, 8.9603,
19.4475

255.0000, 0.0000,
0.0000

183.4120, 8.6709,
18.9327

253.8260, 0.5788,
1.0296

156.1130, 8.8183,
18.3179

129.7000, 8.5289,
17.8031

104.8740, 7.9501,
16.7735

80.4610, 7.6607,
16.2587

57.1620, 7.8081,
15.6439

35.3360, 7.2294,

14.6143

■ 12.8740, 7.9501,
16.7735

■ 0.0000, 0.0000,
0.0000

■ 210.8250, 8.9603,
19.4475

■ 210.8250, 8.9603,
19.4475

■ 196.9820, 14.3059,
31.5878

■ 224.6680, 3.6147,
7.3072

■ 182.6660, 20.3777,
44.1429

■ 238.9840, -2.4571,
-5.2480

■ 168.8230, 25.7233,
56.2832

■ 246.3700, -4.6194,
-11.7255

■ 155.0940, 31.5057,
68.3236

■ 246.5980, -3.7458,
-11.9254

141.2510, 36.8513,
80.4639

246.9400, -2.4354,
-12.2254

126.9350, 42.9230,
93.0190

247.1680, -1.5618,
-12.4253

113.0920, 48.2686,
105.1593

247.5100, -0.2514,
-12.7253

99.3630, 54.0510,
117.1996

247.7380, 0.6222,
-12.9252

93.3790, 56.5082,
122.4476

248.0800, 1.9326,
-13.2252

Harmonies

Analogous

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



208.7670, 16.8769, 0.2043



210.8250, 8.9603, 19.4475



210.9700, -0.9712, 31.5983

Triad

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



210.8250, 8.9603, 19.4475



206.2350, -19.8359, 15.5799



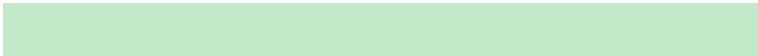
198.8790, 13.3707, -41.9899

Complementary

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



210.8250, 8.9603, 19.4475



218.1750, -8.9603, -19.4475

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.



199.4640, 2.7292, -35.4869



210.8250, 8.9603, 19.4475



204.3360, -16.4346, -2.0487

Square

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



210.8250, 8.9603, 19.4475



208.5940, -17.5478, 28.4201



201.6910, -8.2287, -20.7770



201.6330, 19.9009, -36.5121

Rectangle

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



210.8250, 8.9603, 19.4475



210.2710, -7.5286, 34.8423



201.6910, -8.2287, -20.7770



198.9670, 9.8763, -41.1901

Sweetspot

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



210.8250, 8.9603, 19.4475



247.2550, 3.3253, 6.7924



201.4140, 15.5719, -1.2401



123.1900, 1.8783, 4.2184



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.



210.8250, 8.9603, 19.4475



226.2540, 11.7068, 25.2102



208.7730, 1.0979, 21.2471



110.4290, 2.7465, 5.7628



72.4730, 43.6438, 95.1782



21.6180, 13.0063, 28.3990

Inverse Universe

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



210.8250, 8.9603, 19.4475



226.2540, 11.7068, 25.2102



220.2270, -1.0979, -21.2471



110.4290, 2.7465, 5.7628



72.4730, 43.6438, 95.1782



21.6180, 13.0063, 28.3990

Previews

White Background



This preview shows how the YUV color 210.8250, 8.9603, 19.4475 looks on a white background.

Color Contrast Check

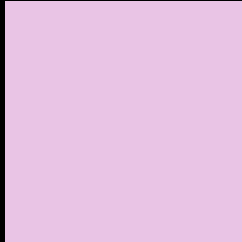
Large Text (above 18pt) WCAG AA × Fail

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 210.8250, 8.9603, 19.4475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

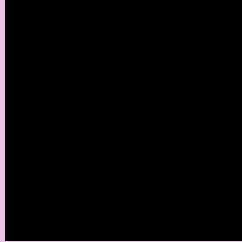
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.8250, 8.9603, 19.4475

Background



This preview shows how black text looks on a background with the YUV color 210.8250, 8.9603, 19.4475.



This preview shows how white text looks on a background with the YUV color 210.8250, 8.9603,

19.4475.

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

210.8250, 8.9603, 19.4475

Protanopia

208.4090, 13.1094, -4.7437

Deuteranopia

209.7480, 8.9982, 7.2370



Tritanopia

210.2780, 1.8349, 18.1732

Trichromacy



Original Color

210.8250, 8.9603, 19.4475

Protanomaly

209.1220, 11.7719, 4.2780

Deuteranomaly

210.0690, 8.8400, 11.3405

Tritanomaly

210.5600, 4.1609, 18.8029

Monochromacy



Original Color

210.8250, 8.9603, 19.4475

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.8250, 8.9603, 19.4475 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(233, 196, 229)` looks like.

```
.text, #text, p{  
    color:rgb(233, 196, 229)  
}
```

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(233, 196, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 196, 229) }
```

Border

The CSS property to change the border of an element to YUV 210.8250, 8.9603, 19.4475 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(233, 196, 229) }
```


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

```
.border{ border-color:rgb(233, 196, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 196, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 196, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 196, 229);  
box-shadow:4px 4px 4px 4px rgb(233, 196,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 210.8250, 8.9603, 19.4475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 196, 229) }
```

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

```
.background{ background-color: rgb(233,  
196, 229) }
```

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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