

Converting Colors

YUV(208.2900, 17.1120,
18.1627)

Have a look what the booklet for
YUV(208.2900, 17.1120, 18.1627)
contains.

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Color

**YUV(208.2900, 17.1120,
18.1627)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BFF3
RGB	229, 191, 243
RGB Percent	90%, 75%, 95%
CMY	0.1020, 0.2510, 0.0471
CMYK	0.06, 0.21, 0.00, 0.05
HSL	284°, 68%, 85%
HSV	284°, 21%, 95%
XYZ	67.1216, 60.3907, 92.9129
YIQ	208.2900, 5.9560, 24.2280

Conversions

Conversions Part 2

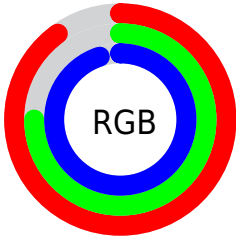
Format	Color
R _Y B	229, 191, 243
Decimal	15056883
CIE Lab	82.05, 22.63, -20.65
CIE LCh	82, 30.633, 317.618
Yxy	60.3907, 0.3045, 0.2740
Android (android.graphics.Color)	4293246963 (0xFFE5BFF3)
YUV	208.2900, 17.1120, 18.1627
Hunter-Lab	77.7114, 18.1805, -16.4900

Details

The YUV color $208.2900, 17.1120, 18.1627$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $225.7100, -17.1120, -18.1627$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8910, 2.0257, 3.6036$, and $153.4640, 16.5332, 17.1331$ is the 20% darker color. If you saturate the color by 10%, you get $192.1090, 25.0893, 26.2144$, and if you desaturate by 10%, it is $224.4710, 9.1348, 10.1109$.

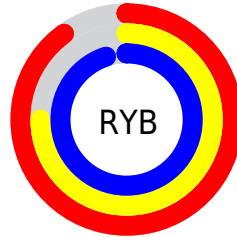
Distribution



Red (90%)

Green (75%)

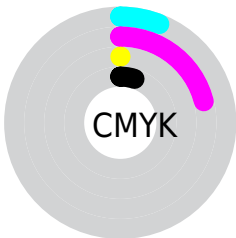
Blue (95%)



Red (90%)

Yellow (75%)

Blue (95%)

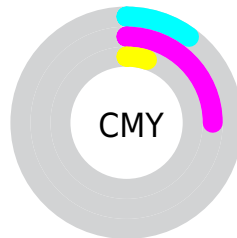


Cyan (6%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (10%)


Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.2900, 17.1120, 18.1627 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 208.2900, 17.1120, 18.1627 by changing the saturation by 10% instead.


 208.2900, 17.1120,
18.1627


 208.2900, 17.1120,
18.1627


255.0000, 0.0000,
0.0000


 180.8770, 16.8226,
17.6479


 250.8910, 2.0257,
3.6036

 153.4640, 16.5332,
17.1331

 127.6380, 15.9545,
16.1035

 102.1110, 15.2283,
15.6887

 77.6980, 14.9389,
15.1739

 54.8720, 14.3601,
14.1443

 32.0460, 13.7813,

13.1147

■ 13.1170, 12.7603,
13.9294

■ 2.4110, 6.6994,
-2.1144

■ 208.2900, 17.1120,
18.1627

■ 208.2900, 17.1120,
18.1627

■ 192.1090, 25.0893,
26.2144

■ 224.4710, 9.1348,
10.1109

■ 175.6400, 33.2085,
35.3957

■ 240.9400, 1.0156,
0.9296

■ 159.4590, 41.1857,
43.4475

■ 251.8380, -4.3571,
-2.4889

■ 143.5770, 49.0155,
52.1140

■ 253.6320, -5.2416,
1.1997

■ 127.3960, 56.9928,
60.1657

■ 110.9270, 65.1120,
69.3470

■ 94.7460, 73.0892,
77.3988

■ 80.9240, 79.9035,
85.1357

Harmonies

Analogous

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



204.4650, 24.9138, -10.9318



208.2900, 17.1120, 18.1627



208.6920, 4.0958, 39.7351

Triad

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



208.2900, 17.1120, 18.1627



203.6620, -27.4414, 28.3604



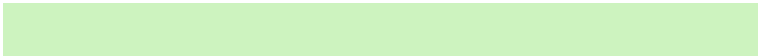
190.1000, 14.7407, -61.4777

Complementary

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



208.2900, 17.1120, 18.1627



225.7100, -17.1120, -18.1627

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.



193.0840, -1.0274, -43.9237



208.2900, 17.1120, 18.1627



200.9750, -25.6237, 5.2839

Square

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



208.2900, 17.1120, 18.1627



205.7700, -21.0856, 43.1747



197.3400, -15.9436, -19.5922



191.9010, 26.6708, -61.3032

Rectangle

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



208.2900, 17.1120, 18.1627



206.2380, -4.0613, 42.7643



197.3400, -15.9436, -19.5922



190.8680, 9.9251, -56.8892

Sweetspot

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



208.2900, 17.1120, 18.1627



244.9990, 4.9305, 5.2629



205.7330, 18.3726, -12.9208



121.8200, 3.0467, 2.7889



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.



208.2900, 17.1120, 18.1627



210.8760, 21.7531, 22.9107



211.2220, 10.2436, 27.8693



114.0590, 3.9149, 4.3333



61.8680, 61.1971, 65.0138



19.5830, 19.4326, 20.5367

Inverse Universe

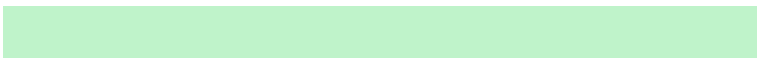
The Inverse Universe completely reimagines the original color for something new.



208.1440, -1.5500, 30.5687



210.7860, -1.8665, 38.7757



222.7780, -10.2436, -27.8693



113.9300, -0.4585, 7.0774



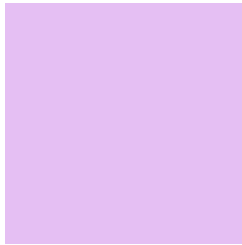
61.3140, -5.5778, 109.3496



19.4650, -1.7082, 34.6722

Previews

White Background



This preview shows how the YUV color 208.2900, 17.1120, 18.1627 looks on a white background.

Color Contrast Check

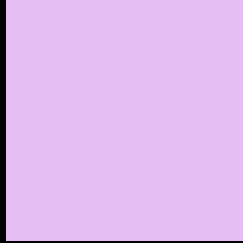
Large Text (above 18pt) WCAG AA × Fail

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 208.2900, 17.1120, 18.1627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

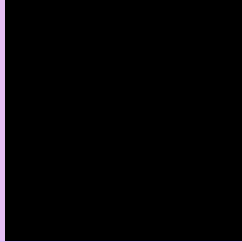
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.2900, 17.1120, 18.1627

Background



This preview shows how black text looks on a background with the YUV color 208.2900, 17.1120, 18.1627.



This preview shows how white text looks on a background with the YUV color 208.2900, 17.1120,

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

208.2900, 17.1120, 18.1627

Protanopia

204.8950, 22.7298, -10.4319

Deuteranopia

205.8810, 17.3137, 0.1044



Tritanopia

206.7830, 2.5720, 15.0993

Trichromacy



Original Color

208.2900, 17.1120, 18.1627

Protanomaly

206.0920, 20.6606, -0.0807

Deuteranomaly

206.6260, 17.4394, 6.4670

Tritanomaly

207.4610, 7.6607, 16.2587

Monochromacy



Original Color

208.2900, 17.1120, 18.1627

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.3520, 6.2355, 6.7073

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.2900, 17.1120, 18.1627 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(229, 191, 243)` looks like.

```
.text, #text, p{  
    color:rgb(229, 191, 243)  
}
```

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(229, 191, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 191, 243) }
```

Border

The CSS property to change the border of an element to YUV 208.2900, 17.1120, 18.1627 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(229, 191, 243) }
```


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

```
.border{ border-color:rgb(229, 191, 243) }
```

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

Here you see how a box with a 4 pixel rgb(229, 191, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 191, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 191, 243);  
box-shadow:4px 4px 4px 4px rgb(229, 191,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 208.2900, 17.1120, 18.1627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 191, 243) }
```

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

```
.background{ background-color: rgb(229,  
191, 243) }
```

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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