

Converting Colors

Android(4291609579)

Have a look what the booklet for
Android(4291609579) contains.

Android(4291609579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291609579)

Conversions

Conversions Part 1

Format	Color
Hex	CCC3EB
RGB	204, 195, 235
RGB Percent	80%, 76%, 92%
CMY	0.2000, 0.2353, 0.0784
CMYK	0.13, 0.17, 0.00, 0.08
HSL	254°, 50%, 84%
HSV	254°, 17%, 92%
XYZ	59.4123, 57.8657, 86.6351
YIQ	202.2510, -7.4760, 14.3480

Conversions

Conversions Part 2

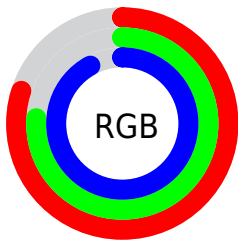
Format	Color
R_{YB}	204, 195, 235
Decimal	13419499
CIE _{Lab}	80.66, 10.86, -18.67
CIE _{LCh}	81, 21.594, 300.186
Yxy	57.8657, 0.2914, 0.2838
Android (android.graphics.Color)	4291609579 (0xFFCCC3EB)
YUV	202.2510, 16.1453, 1.5339
Hunter-Lab	76.0695, 6.2916, -14.2763

Details

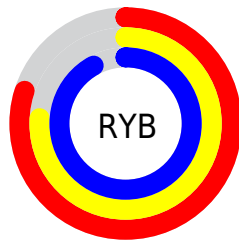
The Android color `4291609579` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293061571`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294966527`, and `4288056755` is the 20% darker color. If you saturate the color by 10%, you get `4290423787`, and if you desaturate by 10%, it is `4292795371`.

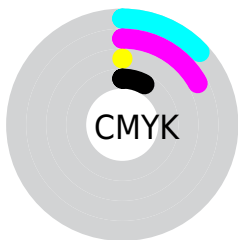
Distribution



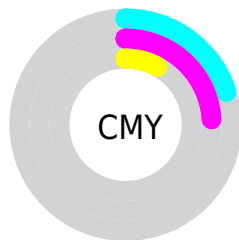
- Red (80%)
- Green (76%)
- Blue (92%)



- Red (80%)
- Yellow (76%)
- Blue (92%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)





- Cyan (20%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291609579 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 Android color 4291609579 by changing the saturation by 10% instead.

 4291609579

 4291609579

4294967295

 4289767631

 4294966527

 4288056755

 4286346392

 4284636030

 4283057253

 4281544269

 4280097078

 4278714401

 4278190086

 4291609579

 4291609579

 4290423787

 4292795371

 4289238251

 4293980907

 4287986923

 4294967275


 4286801387

 4285615851

 4284430059

 4283244523

 4281993195

 4281663723

Harmonies

Analogous

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



4289841904



4291609579



4293115357

Triad

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



4291609579



4293509286



4288206024

Complementary

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



4291609579



4293061571

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.



4289450676



4291609579



4292396960

Square

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



4291609579



4294097845



4290956709



4287747036

Rectangle

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



4291609579



4293770192



4290956709



4288598977

Sweetspot

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



4291609579



4294308607



4291027691



4286216320



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291609579



4292332799



4292920299



4285295221



4280877237



4278976566

Inverse Universe

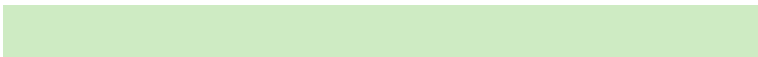
The Inverse Universe completely reimagines the original color for something new.



4293641186



4294954228



4291750851



4285885043



4290052236



4281729066

Previews

White Background



This preview shows how the Android color 4291609579 looks on a white background.

Color Contrast Check

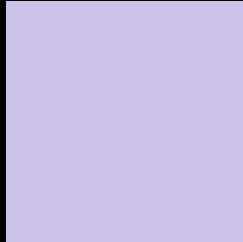
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291609579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

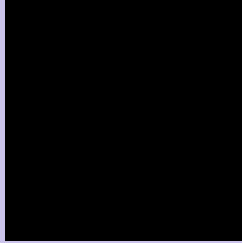
Any Text WCAG AA ✓ Pass

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](#).

Android 4291609579 Background



This preview shows how black text looks on a background with the Android color 4291609579.



This preview shows how white text looks on a background with the Android color 4291609579.

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](#).

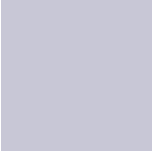
Dichromacy



Original Color
4291609579

Protanopia
4290823917

Deuteranopia
4291544043



Tritanopia
4291348438

Trichromacy



Original Color
4291609579

Protanomaly
4291085804

Deuteranomaly
4291544043

Tritanomaly
4291413726

Monochromacy



Original Color
4291609579

Achromatopsia
4291480266

Achromatomaly
4291545046

CSS Examples

Text

The CSS property to change the color of the text to Android 4291609579 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(204, 195, 235)` looks like.

```
.text, #text, p{  
    color:rgb(204, 195, 235)  
}
```

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(204, 195, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 195, 235) }
```

Border

The CSS property to change the border of an element to Android 4291609579 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(204, 195, 235) }
```

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

```
.border{ border-color:rgb(204, 195, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 195, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 195, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 195, 235);  
box-shadow:4px 4px 4px 4px rgb(204, 195,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291609579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 195, 235) }
```

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

```
.background{ background-color: rgb(204,  
195, 235) }
```

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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