

Converting Colors

Android(4291609035)

Have a look what the booklet for
Android(4291609035) contains.

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Color

Android(4291609035)

Conversions

Conversions Part 1

Format	Color
Hex	CCC1CB
RGB	204, 193, 203
RGB Percent	80%, 76%, 80%
CMY	0.2000, 0.2431, 0.2039
CMYK	0.00, 0.05, 0.00, 0.20
HSL	305°, 10%, 78%
HSV	305°, 5%, 80%
XYZ	54.7513, 55.2891, 64.2861
YIQ	197.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

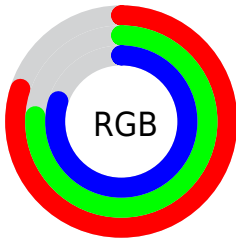
Format	Color
RYB	204, 193, 203
Decimal	13418955
CIELab	79.21, 5.65, -3.63
CIELCh	79, 6.717, 327.264
Yxy	55.2891, 0.3141, 0.3172
Android (android.graphics.Color)	4291609035 (0xFFCCC1CB)
YUV	197.4290, 2.7465, 5.7628
Hunter-Lab	74.3566, 1.3114, 0.7896

Details

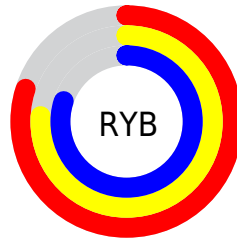
The Android color `4291609035` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290890946`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965759`, and `4288056469` is the 20% darker color. If you saturate the color by 10%, you get `4291603913`, and if you desaturate by 10%, it is `4291614157`.

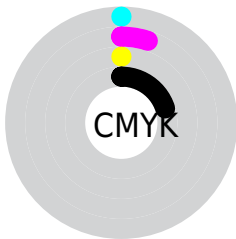
Distribution



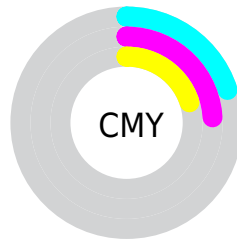
- Red (80%)
- Green (76%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)




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

Brightness & Saturation Gradients

These gradients show how the Android color 4291609035 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 4291609035 by changing the saturation by 10% instead.

 4291609035

 4291609035

4294967295

 4289832624

 4294965759

 4288056469

 4286345851

 4284701282

 4283122251

 4281674804

 4280227615

 4278386694

 4278190080

 4291609035

 4291609035

 4291603913


 4291614157

 4291598535

 4291619535

 4291593413

 4291624657

 4291588036

 4291624914

 4291582914


 4291624916


 4291577792

 4291624918

 4291572414

 4291624920

 4291567292

 4291624922

 4291561914

 4291624924

Harmonies

Analogous

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



4291150799



4291609035



4291936453

Triad

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



4291609035



4291478456



4290103498

Complementary

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



4291609035



4290890946

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.



4290234563



4291609035



4291020473

Square

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



4291609035



4291871418



4290561981



4290234318

Rectangle

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



4291609035



4292001985



4290561981



4290103496

Sweetspot

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



4291609035



4294966015



4290953676



4286610815



4278190080



4286611584

Same Dimension

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



4291609035



4294963454



4291609030



4284899173



4289069207



4280680483

Inverse Universe

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



4291609035



4294963454



4290890951



4284899173



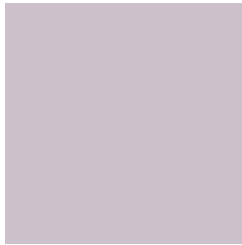
4289069207



4280680483

Previews

White Background



This preview shows how the Android color 4291609035 looks on a white background.

Color Contrast Check

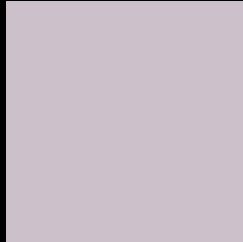
Large Text (above 18pt) WCAG AA × Fail

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 4291609035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

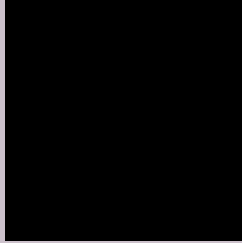
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

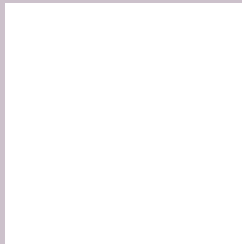
Any Text WCAG AAA ✓ Pass

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

Android 4291609035 Background



This preview shows how black text looks on a background with the Android color 4291609035.



This preview shows how white text looks on a background with the Android color 4291609035.

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
4291609035

Protanopia
4291150796

Deuteranopia
4292132556



Tritanopia
4291674319

Trichromacy



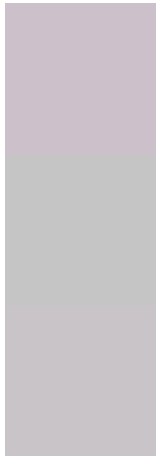
Original Color
4291609035

Protanomaly
4291347148

Deuteranomaly
4291936204

Tritanomaly
4291674318

Monochromacy



Original Color
4291609035

Achromatopsia
4291151301

Achromatomaly
4291347655

CSS Examples

Text

The CSS property to change the color of the text to Android 4291609035 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, 193, 203)` looks like.

```
.text, #text, p{  
    color:rgb(204, 193, 203)  
}
```

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, 193, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 193, 203) }
```

Border

The CSS property to change the border of an element to Android 4291609035 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, 193, 203) }
```

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

```
.border{ border-color:rgb(204, 193, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 193, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 193, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 193, 203);  
box-shadow:4px 4px 4px 4px rgb(204, 193,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291609035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 193, 203) }
```

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

```
.background{ background-color: rgb(204,  
193, 203) }
```

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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