

Converting Colors

Android(4293709009)

Have a look what the booklet for
Android(4293709009) contains.

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Color

Android(4293709009)

Conversions

Conversions Part 1

Format	Color
Hex	ECCCD1
RGB	236, 204, 209
RGB Percent	93%, 80%, 82%
CMY	0.0745, 0.2000, 0.1804
CMYK	0.00, 0.14, 0.11, 0.07
HSL	351°, 46%, 86%
HSV	351°, 14%, 93%
XYZ	67.6936, 65.6220, 69.4201
YIQ	214.1380, 17.4670, 8.3390

Conversions

Conversions Part 2

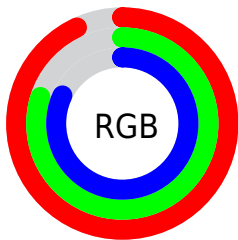
Format	Color
R _Y B	236, 204, 209
Decimal	15518929
CIE Lab	84.80, 12.02, 1.66
CIE LCh	85, 12.136, 7.875
Yxy	65.6220, 0.3339, 0.3237
Android (android.graphics.Color)	4293709009 (0xFFECCCD1)
YUV	214.1380, -2.5330, 19.1730
Hunter-Lab	81.0074, 7.3998, 5.8961

Details

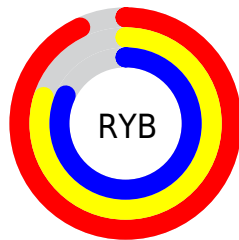
The Android color `4293709009` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291620071`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4290025115` is the 20% darker color. If you saturate the color by 10%, you get `4293702845`, and if you desaturate by 10%, it is `4293715173`.

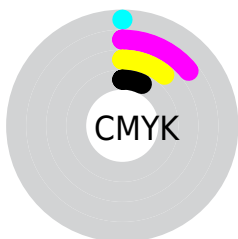
Distribution



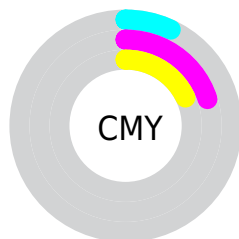
- Red (93%)
- Green (80%)
- Blue (82%)



- Red (93%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293709009 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 4293709009 by changing the saturation by 10% instead.

 4293709009

 4293709009

4294967295

 4291867061

 4290025115

 4288248961

 4286538600

 4284894032

 4283249721

 4281736995

 4280354830

 4278190080

 4293709009

 4293709009

 4293702845

 4293715173

 4293696937

 4293721081

 4293690773

 4293722111

 4293684865

 4293678701

 4293672538

 4293666630

 4293660466

 4293656613

Harmonies

Analogous

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



4293316061



4293709009



4293709254

Triad

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



4293709009



4291680193



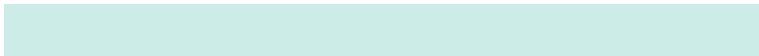
4290762729

Complementary

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



4293709009



4291620071

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.



4290304737



4293709009



4290894539

Square

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



4293709009



4292531389



4290370518



4291548394

Rectangle

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



4293709009



4293447617



4290370518



4290566375

Sweetspot

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



4293709009



4294964726



4293381356



4286609786



4278190080



4286611584

Same Dimension

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



4293709009



4294956765



4293711820



4285885035



4290052124



4281729032

Inverse Universe

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



4293709009



4294956765



4291617260



4285885035



4290052124



4281729032

Previews

White Background



This preview shows how the Android color 4293709009 looks on a white background.

Color Contrast Check

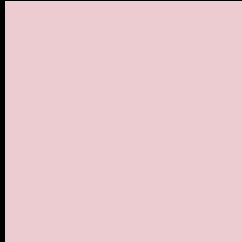
Large Text (above 18pt) WCAG AA × Fail

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 4293709009 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 4293709009 Background



This preview shows how black text looks on a background with the Android color 4293709009.

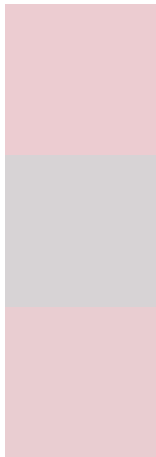


This preview shows how white text looks on a background with the Android color 4293709009.

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
4293709009

Protanopia
4292334549

Deuteranopia
4293512657



Tritanopia
4293774298

Trichromacy



Original Color
4293709009

Protanomaly
4292858068

Deuteranomaly
4293578193

Tritanomaly
4293774295

Monochromacy



Original Color
4293709009

Achromatopsia
4292269782

Achromatomaly
4292793044

CSS Examples

Text

The CSS property to change the color of the text to Android 4293709009 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(236, 204, 209)` looks like.

```
.text, #text, p{  
    color:rgb(236, 204, 209)  
}
```

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(236, 204, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 204, 209) }
```

Border

The CSS property to change the border of an element to Android 4293709009 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(236, 204, 209) }
```

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

```
.border{ border-color:rgb(236, 204, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 204, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 204, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 204, 209);  
box-shadow:4px 4px 4px 4px rgb(236, 204,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4293709009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 204, 209) }
```

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

```
.background{ background-color: rgb(236,  
204, 209) }
```

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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