

# Converting Colors

Android(4291881709)

Have a look what the booklet for  
Android(4291881709) contains.

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# **Color**

**Android(4291881709)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0EAED
RGB	208, 234, 237
RGB Percent	82%, 92%, 93%
CMY	0.1843, 0.0824, 0.0706
CMYK	0.12, 0.01, 0.00, 0.07
HSL	186°, 45%, 87%
HSV	186°, 12%, 93%
XYZ	70.7213, 78.3700, 91.5203
YIQ	226.5680, -16.4590, -4.5790

# Conversions

## Conversions Part 2

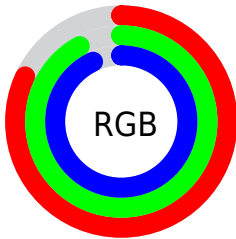
Format	Color
R <sub>YB</sub>	208, 222, 237
Decimal	13691629
CIE Lab	90.95, -7.91, -4.35
CIE LCh	91, 9.025, 208.844
Yxy	78.3700, 0.2939, 0.3257
Android (android.graphics.Color)	4291881709 (0xFFD0EAED)
YUV	226.5680, 5.1430, -16.2841
Hunter-Lab	88.5268, -12.3238, 0.6739

# Details

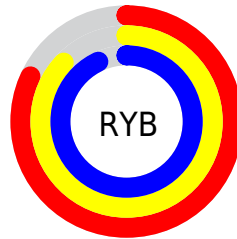
The Android color `4291881709` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293776336`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288262837` is the 20% darker color. If you saturate the color by 10%, you get `4290308333`, and if you desaturate by 10%, it is `4293455085`.

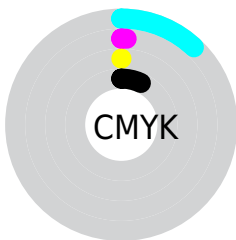
# Distribution



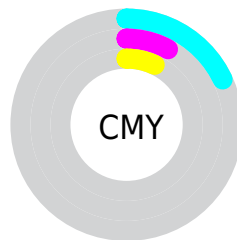
- Red (82%)
- Green (92%)
- Blue (93%)



- Red (82%)
- Yellow (87%)
- Blue (93%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)




- Cyan (18%)
- Magenta (8%)
- Yellow (7%)

# Brightness & Saturation Gradients


These gradients show how the Android color 4291881709 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 4291881709 by changing the saturation by 10% instead.



 4291881709

4294967295

 4291881709

 4290039505

 4288262837

 4286552218

 4284907136





















 4283327847

 4281748815

 4280301113

 4278853923

 4278191886

 4291881709	 4291881709
 4290308333	 4293455085
 4288800237	 4294963181
 4287226861	 4294963693
 4285653229	 4294964461
 4284079853	 4294964973
 4282571757	 4294965741
 4280998381	 4294966253
 4279424749	 4294967021
 4278244589	 4294967277

# Harmonies

## Analogous

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



4292012772



4291881709



4292143348

# Triad

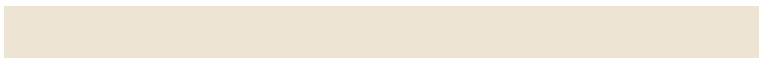
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291881709



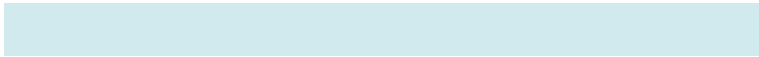
4293976558



4293780692

# Complementary

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



4291881709



4293776336

# 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.



4294304471



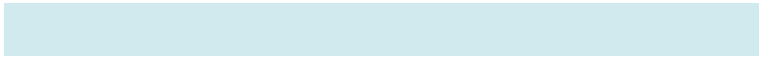
4291881709



4294434790

# Square

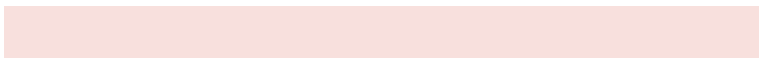
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291881709



4293387252



4294500573



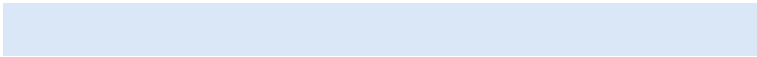
4293126102

# Rectangle

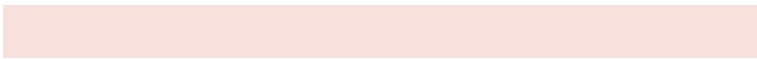
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291881709



4292470774



4294500573



4293977044



# Sweetspot

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



4291881709



4294311679



4291882451



4286152576



4278190080



4286611584

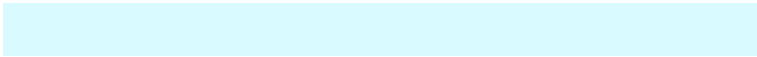


# Same Dimension

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



4291881709



4292475903



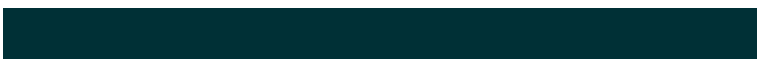
4291878125



4285166709



4278231733



4278202422



# Inverse Universe

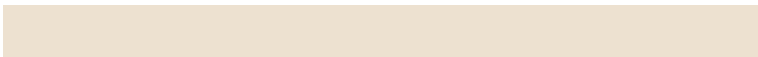
The Inverse Universe completely reimagines the original color for something new.



4293775594



4294957563



4293779920



4285885044



4290052258

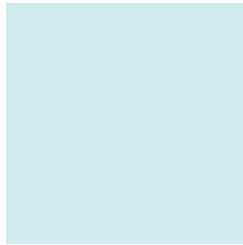


4281729072



# Previews

## White Background



This preview shows how the Android color 4291881709 looks on a white background.

## Color Contrast Check

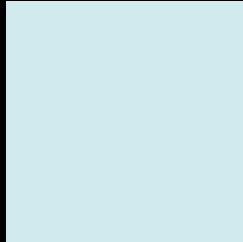
Large Text (above 18pt) WCAG AA × Fail

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 4291881709 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 4291881709 Background



This preview shows how black text looks on a background with the Android color 4291881709.



This preview shows how white text looks on a background with the Android color 4291881709.

# Color Blindness Simulation

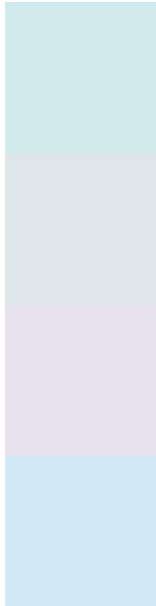
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



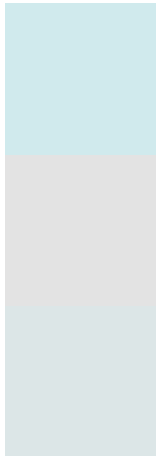
**Original Color**  
4291881709

**Protanomaly**  
4292863722

**Deuteranomaly**  
4293452526

**Tritanomaly**  
4291946997

# Monochromacy



**Original Color**  
4291881709

**Achromatopsia**  
4293125091

**Achromatomaly**  
4292667111

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291881709 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(208, 234, 237)` looks like.

```
.text, #text, p{  
    color:rgb(208, 234, 237)  
}
```

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(208, 234, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 234, 237) }
```

## Border

The CSS property to change the border of an element to Android 4291881709 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(208, 234, 237) }
```

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

```
.border{ border-color:rgb(208, 234, 237) }
```

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

Here you see how a box with a 4 pixel rgb(208, 234, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 234, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 234, 237);  
box-shadow:4px 4px 4px 4px rgb(208, 234,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4291881709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 234, 237) }
```

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

```
.background{ background-color: rgb(208,  
234, 237) }
```

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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