

Converting Colors

Android(4293910768)

Have a look what the booklet for
Android(4293910768) contains.

Android(4293910768)	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(4293910768)

Conversions

Conversions Part 1

Format	Color
Hex	EFE0F0
RGB	239, 224, 240
RGB Percent	94%, 88%, 94%
CMY	0.0627, 0.1216, 0.0588
CMYK	0.00, 0.07, 0.00, 0.06
HSL	296°, 35%, 91%
HSV	296°, 7%, 94%
XYZ	77.9804, 77.9533, 93.3746
YIQ	230.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

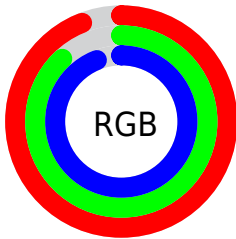
Format	Color
R_{YB}	239, 224, 240
Decimal	15720688
CIE _{Lab}	90.76, 7.91, -5.95
CIE _{LCh}	91, 9.899, 323.069
Yxy	77.9533, 0.3128, 0.3127
Android (android.graphics.Color)	4293910768 (0xFFEFE0F0)
YUV	230.3090, 4.7777, 7.6220
Hunter-Lab	88.2912, 3.1450, -0.8998

Details

The Android color `4293910768` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292997344`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4290226616` is the 20% darker color. If you saturate the color by 10%, you get `4293773552`, and if you desaturate by 10%, it is `4294047984`.

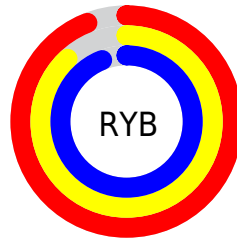
Distribution



Red (94%)

Green (88%)

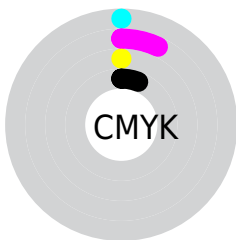
Blue (94%)



Red (94%)

Yellow (88%)

Blue (94%)

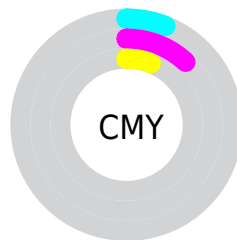


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293910768 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 4293910768 by changing the saturation by 10% instead.

 4293910768

 4293910768

4294967295

 4292068564

 4290226616

 4288450205

 4286739843

 4285095018

 4283516242

 4282003003

 4280556069

 4279238672

 4293910768

 4293910768

 4293773552

 4294047984

 4293701872

 4294115312

 4293564656

 4294180848

 4293492976

 4294311920

 4293355760

 4294377456

 4293284080

 4294508528

 4293146864

 4294574064

 4293075184

 4294705136

 4292937968

 4294770672

Harmonies

Analogous

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



4293190646



4293910768



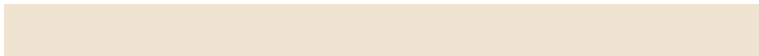
4294434535

Triad

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



4293910768



4293911506



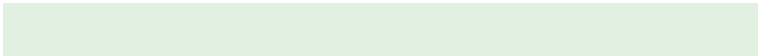
4291685100

Complementary

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



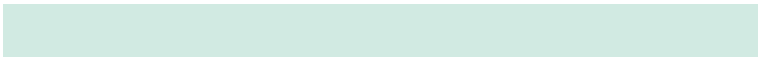
4293910768



4292997344

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.



4291947234



4293910768



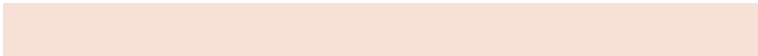
4293191379

Square

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



4293910768



4294435030



4292536793



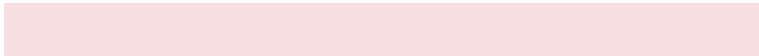
4291881459

Rectangle

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



4293910768



4294565601



4292536793



4291750632

Sweetspot

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



4293910768



4294966015



4292927984



4286545280



4278190080



4286611584

Same Dimension

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



4293910768



4294896639



4293976297



4286016632



4289462456



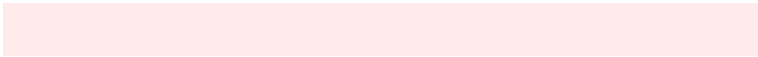
4281663544

Inverse Universe

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



4293976289



4294962156



4292931815



4286082157



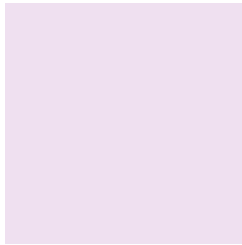
4290248715



4281860100

Previews

White Background



This preview shows how the Android color 4293910768 looks on a white background.

Color Contrast Check

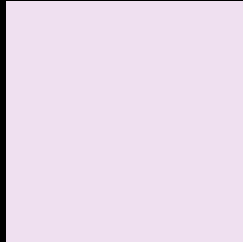
Large Text (above 18pt) WCAG AA × Fail

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 4293910768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

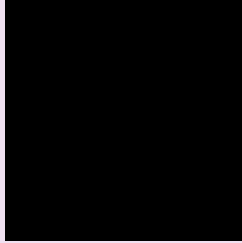
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

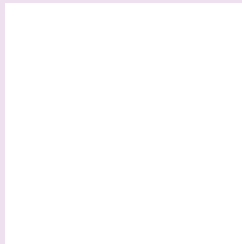
Any Text WCAG AAA ✓ Pass

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

Android 4293910768 Background



This preview shows how black text looks on a background with the Android color 4293910768.

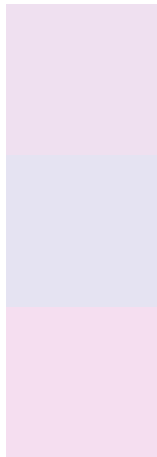


This preview shows how white text looks on a background with the Android color 4293910768.

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
4293910768

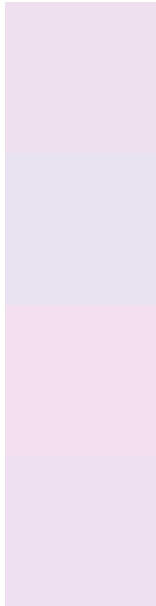
Protanopia
4293256178

Deuteranopia
4294303472



Tritanopia
4293910769

Trichromacy



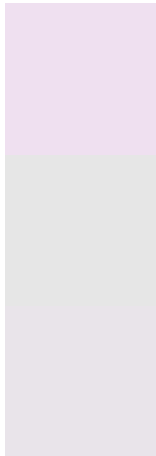
Original Color
4293910768

Protanomaly
4293518065

Deuteranomaly
4294172656

Tritanomaly
4293910769

Monochromacy



Original Color
4293910768

Achromatopsia
4293322470

Achromatomaly
4293518570

CSS Examples

Text

The CSS property to change the color of the text to Android 4293910768 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(239, 224, 240)` looks like.

```
.text, #text, p{  
    color:rgb(239, 224, 240)  
}
```

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(239, 224, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 224, 240) }
```

Border

The CSS property to change the border of an element to Android 4293910768 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(239, 224, 240) }
```

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

```
.border{ border-color:rgb(239, 224, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 224, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 224, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 224, 240);  
box-shadow:4px 4px 4px 4px rgb(239, 224,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4293910768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 224, 240) }
```

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

```
.background{ background-color: rgb(239,  
224, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor