

# Converting Colors

Android(4293582820)

Have a look what the booklet for  
Android(4293582820) contains.

<b>Android(4293582820)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293582820)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EADFE4
RGB	234, 223, 228
RGB Percent	92%, 87%, 89%
CMY	0.0824, 0.1255, 0.1059
CMYK	0.00, 0.05, 0.03, 0.08
HSL	333°, 21%, 90%
HSV	333°, 5%, 92%
XYZ	74.3230, 75.8692, 84.1258
YIQ	226.8590, 4.9510, 3.8870

# Conversions

## Conversions Part 2

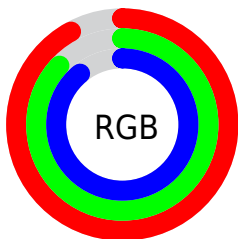
Format	Color
<a href="#">RYB</a>	<a href="#">234, 223, 228</a>
Decimal	<a href="#">15392740</a>
CIELab	<a href="#">89.80, 4.62, -1.11</a>
CIELCh	<a href="#">90, 4.747, 346.478</a>
Yxy	<a href="#">75.8692, 0.3172, 0.3238</a>
Android (android.graphics.Color)	<a href="#">4293582820 (0xFFEADFE4)</a>
YUV	<a href="#">226.8590, 0.5625, 6.2627</a>
Hunter-Lab	<a href="#">87.1029, -0.1202, 3.7086</a>

# Details

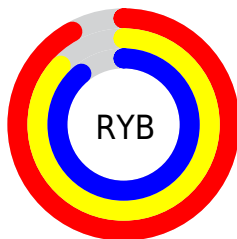
The Android color `4293582820` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292864741`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289898669` is the 20% darker color. If you saturate the color by 10%, you get `4293576919`, and if you desaturate by 10%, it is `4293588721`.

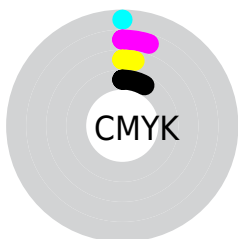
# Distribution



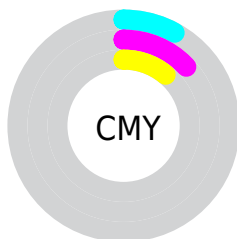
- Red (92%)
- Green (87%)
- Blue (89%)



- Red (92%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293582820 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 4293582820 by changing the saturation by 10% instead.



 4293582820

 4293582820

4294967295

 4291740616


 4289898669

 4288187794

 4286477432

 4284832608

 4283253832

 4281740850

 4280359197

 4278779906

 4293582820

 4293582820

 4293576919

 4293588721

 4293570762

 4293591038

 4293564862

 4293591039

 4293558705

 4293552804

 4293546903

 4293540747

 4293534846

 4293528689

# Harmonies

## Analogous

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



4293320936



4293582820



4293713887

# Triad

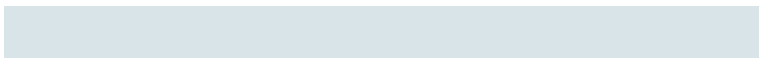
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293582820



4293124825



4292404456

# Complementary

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



4293582820



4292864741

# 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.



4292339172



4293582820



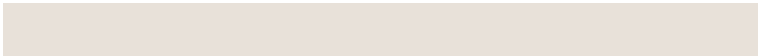
4292797659

# Square

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



4293582820



4293452249



4292469983



4292600810

# Rectangle

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



4293582820



4293713885



4292469983



4292338919



# Sweetspot

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



4293582820



4294966526



4293255146



4286611071



4278190080



4286611584



# Same Dimension

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



4293582820



4294963447



4293582815



4285885809



4290052178



4281729048



# Inverse Universe

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



4293582820



4294963447



4292864746



4285885809



4290052178

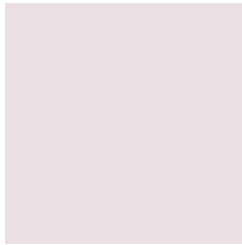


4281729048



# Previews

## White Background



This preview shows how the Android color 4293582820 looks on a white background.

## Color Contrast Check

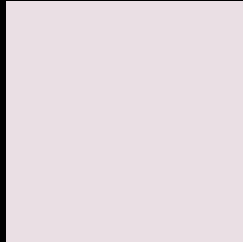
Large Text (above 18pt) WCAG AA × Fail

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 4293582820 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

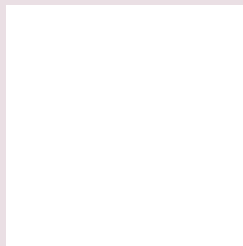
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293582820 Background



This preview shows how black text looks on a background with the Android color 4293582820.

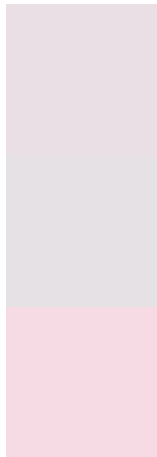


This preview shows how white text looks on a background with the Android color 4293582820.

# 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](#).

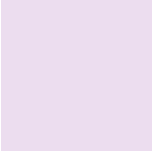
## Dichromacy



**Original Color**  
4293582820

**Protanopia**  
4293255653

**Deuteranopia**  
4294368229



**Tritanopia**  
4293713391

# Trichromacy



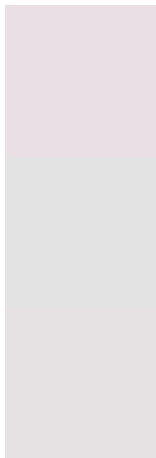
**Original Color**  
4293582820

**Protanomaly**  
4293386469

**Deuteranomaly**  
4294106341

**Tritanomaly**  
4293648107

# Monochromacy



**Original Color**  
4293582820

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293321443

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293582820 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(234, 223, 228)` looks like.

```
.text, #text, p{  
    color:rgb(234, 223, 228)  
}
```

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(234, 223, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 223, 228) }
```

## Border

The CSS property to change the border of an element to Android 4293582820 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(234, 223, 228) }
```

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

```
.border{ border-color:rgb(234, 223, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 223, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 223, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 223, 228); box-shadow:4px 4px 4px 4px rgb(234, 223, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4293582820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 223, 228) }
```

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

```
.background{ background-color: rgb(234,  
223, 228) }
```

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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