

# Converting Colors

Android(4293051612)

Have a look what the booklet for  
Android(4293051612) contains.

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# **Color**

**Android(4293051612)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2C4DC
RGB	226, 196, 220
RGB Percent	89%, 77%, 86%
CMY	0.1137, 0.2314, 0.1373
CMYK	0.00, 0.13, 0.03, 0.11
HSL	312°, 34%, 83%
HSV	312°, 13%, 89%
XYZ	64.0222, 60.8159, 76.0745
YIQ	207.7060, 10.1760, 13.8240

# Conversions

## Conversions Part 2

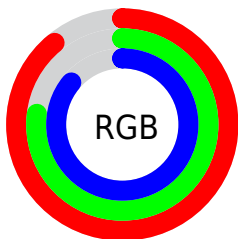
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 196, 220
Decimal	14861532
CIE Lab	82.28, 14.68, -8.02
CIE LCh	82, 16.726, 331.341
Yxy	60.8159, 0.3187, 0.3027
Android (android.graphics.Color)	4293051612 (0xFFE2C4DC)
YUV	207.7060, 6.0609, 16.0438
Hunter-Lab	77.9846, 10.0684, -3.2486

# Details

The Android color `4293051612` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291093194`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294966783`, and `4289433253` is the 20% darker color. If you saturate the color by 10%, you get `4293045719`, and if you desaturate by 10%, it is `4293057505`.

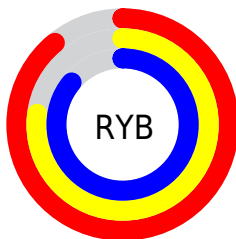
# Distribution



Red (89%)

Green (77%)

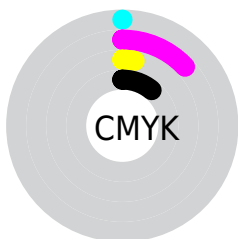
Blue (86%)



Red (89%)

Yellow (77%)

Blue (86%)

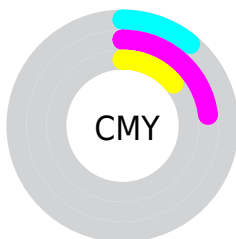


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (23%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293051612 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 4293051612 by changing the saturation by 10% instead.





4293051612



4293051612

4294967295



4291209664



4294966783



4289433253



4287657355



4285946993



4284302425



4282723905



4281276715



4280025111



4278190080

 4293051612

 4293051612

 4293045719

 4293057505

 4293040083

 4293063141

 4293034190

 4293066730

 4293028554

 4293066734

 4293022661

 4293066739

 4293016769

 4293066743

 4293011132

 4293066748

 4293005240

 4293066751

 4293001397

# Harmonies

## Analogous

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



4291938535



4293051612



4293706445

# Triad

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



4293051612



4292463789



4288992732

# Complementary

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



4293051612



4291093194

# 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.



4289255117



4293051612



4291285426

# Square

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



4293051612



4293314482



4290106557



4289516264

# Rectangle

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



4293051612



4293837506



4290106557



4288992983



# Sweetspot

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



4293051612



4294964733



4291478754



4286609790



4278190080



4286611584



# Same Dimension

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



4293051612



4294956791



4293051598



4285556078



4289724557



4281335847



# Inverse Universe

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



4293051612



4294956791



4291093209



4285556078



4289724557



4281335847



# Previews

## White Background



This preview shows how the Android color 4293051612 looks on a white background.

## Color Contrast Check

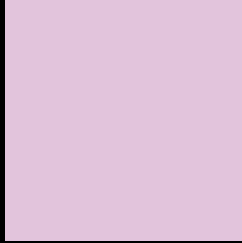
Large Text (above 18pt) WCAG AA × Fail

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 4293051612 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 4293051612 Background



This preview shows how black text looks on a background with the Android color 4293051612.



This preview shows how white text looks on a background with the Android color 4293051612.

# 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**  
4293051612

**Protanopia**  
4291546081

**Deuteranopia**  
4292528091



# Trichromacy



**Original Color**  
4293051612

**Protanomaly**  
4292069599

**Deuteranomaly**  
4292724443

**Tritanomaly**  
4292986328

# Monochromacy



**Original Color**  
4293051612

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292332756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293051612 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(226, 196, 220)` looks like.

```
.text, #text, p{  
    color:rgb(226, 196, 220)  
}
```

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(226, 196, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 196, 220) }
```

## Border

The CSS property to change the border of an element to Android 4293051612 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(226, 196, 220) }
```

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

```
.border{ border-color:rgb(226, 196, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 196, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 196, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 196, 220); box-shadow:4px 4px 4px 4px rgb(226, 196, 220) }
```

# Background

The CSS property to change the background color of an element to Android 4293051612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 196, 220) }
```

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

```
.background{ background-color: rgb(226,  
196, 220) }
```

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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