

# Converting Colors

Android(4292986328)

Have a look what the booklet for  
Android(4292986328) contains.

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# **Color**

**Android(4292986328)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1C5D8
RGB	225, 197, 216
RGB Percent	88%, 77%, 85%
CMY	0.1176, 0.2275, 0.1529
CMYK	0.00, 0.12, 0.04, 0.12
HSL	319°, 32%, 83%
HSV	319°, 12%, 88%
XYZ	63.4123, 60.8979, 73.3780
YIQ	207.5380, 10.5890, 11.8450

# Conversions

## Conversions Part 2

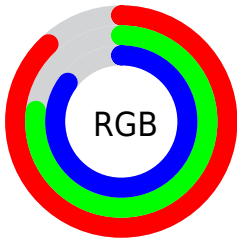
Format	Color
R <sub>Y</sub> B	225, 197, 216
Decimal	14796248
CIE Lab	82.32, 13.09, -5.82
CIE LCh	82, 14.327, 336.017
Yxy	60.8979, 0.3208, 0.3081
Android (android.graphics.Color)	4292986328 (0xFFE1C5D8)
YUV	207.5380, 4.1718, 15.3142
Hunter-Lab	78.0371, 8.4825, -1.1242

# Details

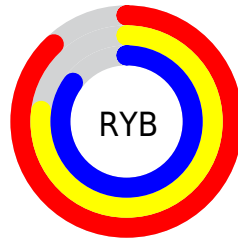
The Android color `4292986328` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291158478`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967039`, and `4289367969` is the 20% darker color. If you saturate the color by 10%, you get `4292980689`, and if you desaturate by 10%, it is `4292992223`.

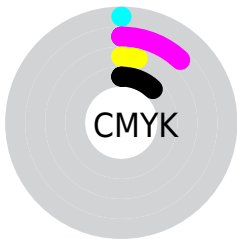
# Distribution



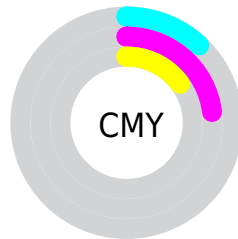
- Red (88%)
- Green (77%)
- Blue (85%)



- Red (88%)
- Yellow (77%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292986328 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 4292986328 by changing the saturation by 10% instead.



 4292986328

 4292986328

4294967295

 4291144380

4294967039

 4289367969

 4287592071

 4285881710

 4284237141

 4282724158

 4281211432

 4279959572

 4278190080

 4292986328

 4292986328

 4292980689

 4292992223

 4292974794

 4292997862

 4292969154

 4293001198

 4292963259

 4293001205

 4292957620

 4293001212

 4292951725

 4293001215

 4292946085

 4292940190

 4292935833

# Harmonies

## Analogous

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



4292069859



4292986328



4293510346

# Triad

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



4292986328



4292201906



4289451228

# Complementary

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



4292986328



4291158478

# 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.



4289582543



4292986328



4291219895

# Square

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



4292986328



4293052597



4290237633



4289974757

# Rectangle

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



4292986328



4293575874



4290237633



4289451224



# Sweetspot

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



4292986328



4294964732



4291741153



4286609789



4278190080



4286611584



# Same Dimension

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



4292986328



4294957555



4292986314



4285556077



4289724535



4281335841



# Inverse Universe

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



4292986328



4294957555



4291158492



4285556077



4289724535



4281335841



# Previews

## White Background



This preview shows how the Android color 4292986328 looks on a white background.

## Color Contrast Check

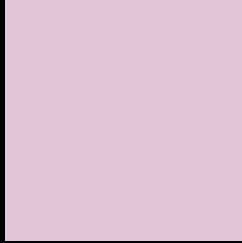
Large Text (above 18pt) WCAG AA × Fail

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 4292986328 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

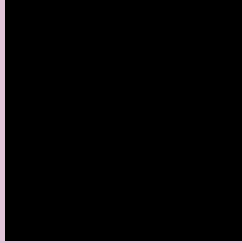
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292986328 Background



This preview shows how black text looks on a background with the Android color 4292986328.



This preview shows how white text looks on a background with the Android color 4292986328.

# 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**  
4292986328

**Protanopia**  
4291611868

**Deuteranopia**  
4292659160



# Trichromacy



**Original Color**  
4292986328

**Protanomaly**  
4292135387

**Deuteranomaly**  
4292789976

**Tritanomaly**  
4292986326

# Monochromacy



**Original Color**  
4292986328

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292267219

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292986328 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(225, 197, 216)` looks like.

```
.text, #text, p{  
    color:rgb(225, 197, 216)  
}
```

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(225, 197, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 197, 216) }
```

## Border

The CSS property to change the border of an element to Android 4292986328 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(225, 197, 216) }
```

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

```
.border{ border-color:rgb(225, 197, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 197, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 197, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 197, 216);  
box-shadow:4px 4px 4px 4px rgb(225, 197,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4292986328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 197, 216) }
```

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

```
.background{ background-color: rgb(225,  
197, 216) }
```

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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