

# Converting Colors

Android(4293646562)

Have a look what the booklet for  
Android(4293646562) contains.

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# **Color**

**Android(4293646562)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EBD8E2                    |
| RGB         | 235, 216, 226             |
| RGB Percent | 92%, 85%, 89%             |
| CMY         | 0.0784, 0.1529, 0.1137    |
| CMYK        | 0.00, 0.08, 0.04, 0.08    |
| HSL         | 328°, 32%, 88%            |
| HSV         | 328°, 8%, 92%             |
| XYZ         | 72.5443, 72.2649, 82.0765 |
| YIQ         | 222.8210, 8.1140, 7.1380  |

# Conversions

## Conversions Part 2

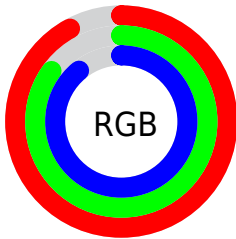
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 235, 216, 226                |
| Decimal                             | 15456482                     |
| CIE Lab                             | 88.10, 8.25, -2.54           |
| CIE LCh                             | 88, 8.633, 342.867           |
| Yxy                                 | 72.2649, 0.3197,<br>0.3185   |
| Android<br>(android.graphics.Color) | 4293646562<br>(0xFFEBD8E2)   |
| YUV                                 | 222.8210, 1.5672,<br>10.6810 |
| Hunter-Lab                          | 85.0088, 3.5620,<br>2.2612   |

# Details

The Android color `4293646562` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292406241`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289962411` is the 20% darker color. If you saturate the color by 10%, you get `4293640663`, and if you desaturate by 10%, it is `4293652717`.

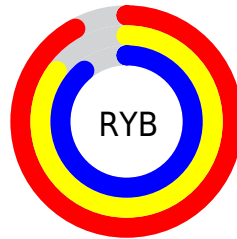
# Distribution



Red (92%)

Green (85%)

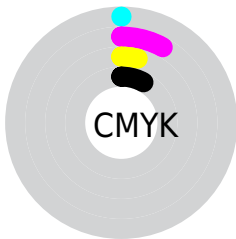
Blue (89%)



Red (92%)

Yellow (85%)

Blue (89%)

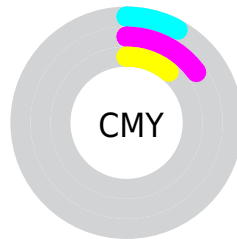


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293646562 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 4293646562 by changing the saturation by 10% instead.



 4293646562

 4293646562

4294967295

 4291804358


 4289962411

 4288186256

 4286475895

 4284831070

 4283252294

 4281739312

 4280357915

 4278190080

 4293646562

 4293646562

 4293640663

 4293652717

 4293634508

 4293656568

 4293628609

 4293656575

 4293622453

 4293616298

 4293610399

 4293604500

 4293598345

 4293592190

# Harmonies

## Analogous

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



4293122793



4293646562



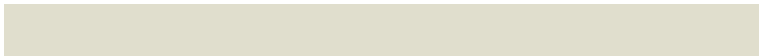
4293908698

# Triad

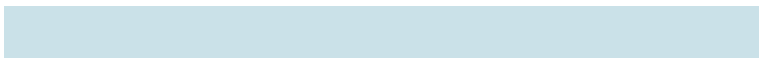
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293646562



4292927181



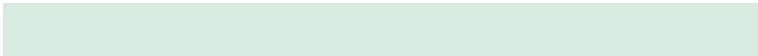
4291486184

# Complementary

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



4293646562



4292406241

# 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.



4291420896



4293646562



4292337873

# Square

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



4293646562



4293516237



4291748568



4291878892

# Rectangle

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



4293646562



4293908692



4291748568



4291420902



# Sweetspot

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



4293646562



4294966013



4292991211



4286610814



4278190080



4286611584



# Same Dimension

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



4293646562



4294960883



4293646553



4285885040



4290052191



4281729052



# Inverse Universe

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



4293646562



4294960883



4292406250



4285885040



4290052191

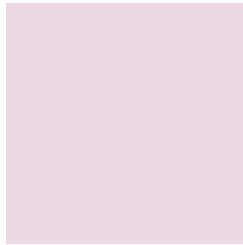


4281729052



# Previews

## White Background



This preview shows how the Android color 4293646562 looks on a white background.

## Color Contrast Check

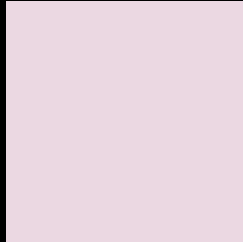
Large Text (above 18pt) WCAG AA × Fail

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 4293646562 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

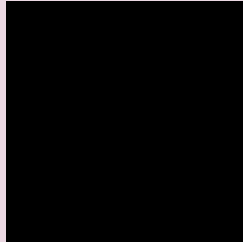
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293646562 Background



This preview shows how black text looks on a background with the Android color 4293646562.



This preview shows how white text looks on a background with the Android color 4293646562.

# 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](#).

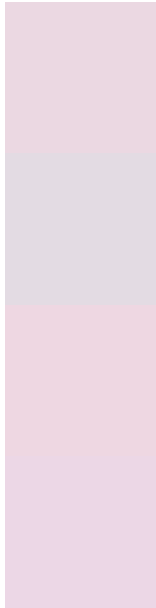
## Dichromacy

|   |                                     |
|---|-------------------------------------|
|   | <b>Original Color</b><br>4293646562 |
|  | <b>Protanopia</b><br>4292861156     |
|  | <b>Deuteranopia</b><br>4293973730   |



**Tritanopia**  
4293711848

# Trichromacy



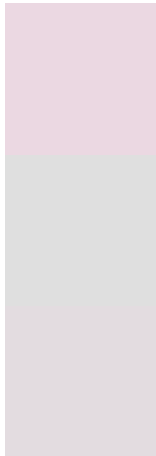
**Original Color**  
4293646562

**Protanomaly**  
4293123043

**Deuteranomaly**  
4293842914

**Tritanomaly**  
4293711846

# Monochromacy



**Original Color**  
4293646562

**Achromatopsia**  
4292861919

**Achromatomaly**  
4293123296

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293646562 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(235, 216, 226)` looks like.

```
.text, #text, p{  
    color:rgb(235, 216, 226)  
}
```

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(235, 216, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 216, 226) }
```

## Border

The CSS property to change the border of an element to Android 4293646562 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(235, 216, 226) }
```

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

```
.border{ border-color:rgb(235, 216, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 216, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 216, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 216, 226);  
box-shadow:4px 4px 4px 4px rgb(235, 216,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4293646562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 216, 226) }
```

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

```
.background{ background-color: rgb(235,  
216, 226) }
```

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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