

# Converting Colors

Android(4293322467)

Have a look what the booklet for  
Android(4293322467) contains.

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# **Color**

**Android(4293322467)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E6E3
RGB	230, 230, 227
RGB Percent	90%, 90%, 89%
CMY	0.0980, 0.0980, 0.1098
CMYK	0.00, 0.00, 0.01, 0.10
HSL	60°, 6%, 90%
HSV	60°, 1%, 90%
XYZ	74.7951, 78.9627, 83.9722
YIQ	229.6580, 0.9630, -0.9330

# Conversions

## Conversions Part 2

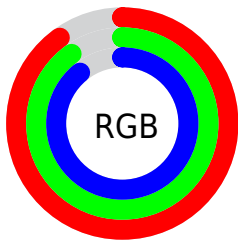
Format	Color
<b>R<sub>YB</sub></b>	227, 230, 227
Decimal	15132387
CIE Lab	91.22, -0.53, 1.45
CIE LCh	91, 1.541, 110.007
Yxy	78.9627, 0.3146, 0.3322
Android (android.graphics.Color)	4293322467 (0xFFE6E6E3)
YUV	229.6580, -1.3104, 0.2999
Hunter-Lab	88.8609, -5.2616, 6.1745

# Details

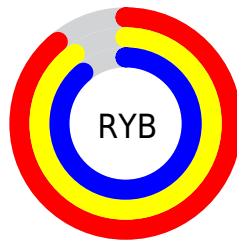
The Android color `4293322467` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293125094`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289703852` is the 20% darker color. If you saturate the color by 10%, you get `4293322444`, and if you desaturate by 10%, it is `4293322490`.

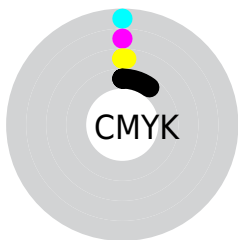
# Distribution



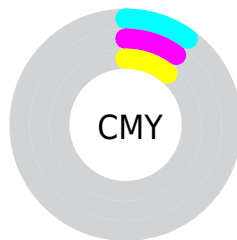
- Red (90%)
- Green (90%)
- Blue (89%)



- Red (89%)
- Yellow (90%)
- Blue (89%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (10%)
- Magenta (10%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293322467 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 4293322467 by changing the saturation by 10% instead.



■ 4293322467

■ 4293322467

4294967295

■ 4291480263

■ 4289703852

■ 4287927441

■ 4286216824

■ 4284571999

■ 4283058759

■ 4281545521

■ 4280163868

■ 4278519041

 4293322467

 4293322467

 4293322444

 4293322490

 4293322421

 4293322495

 4293322398

 4293322375

 4293322352

 4293322329

 4293322306

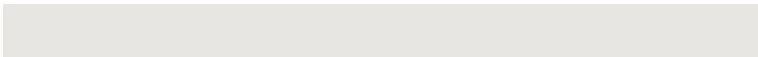
 4293322283

 4293322260

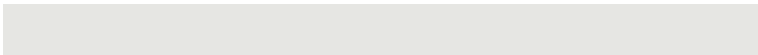
# Harmonies

## Analogous

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



4293453539



4293322467



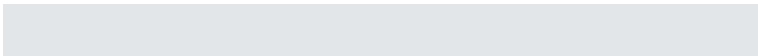
4293191396

# Triad

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



4293322467



4293125864



4293518822

# Complementary

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



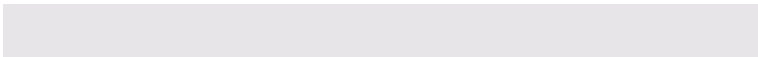
4293322467



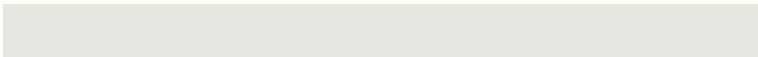
4293125094

# Split Complementary

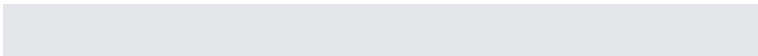
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293387752



4293322467



4293191401

# Square

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



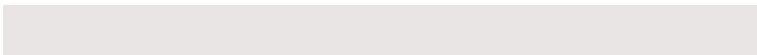
4293322467



4293060583



4293322473



4293518821

# Rectangle

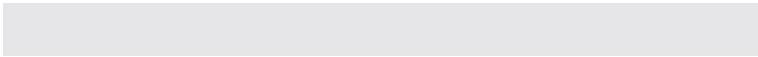
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293322467



4293126117



4293322473



4293453287



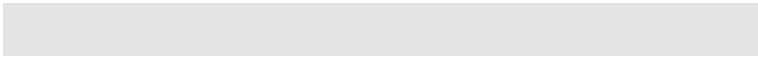
# Sweetspot

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



4293322467

4294967295



4293321699



4286611584



4278190080

# Same Dimension

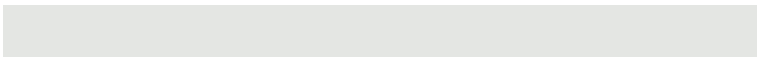
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293322467



4294967290



4293191395



4285756272



4289966848

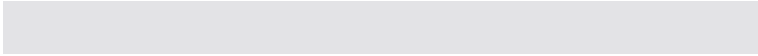


4281545472



# Inverse Universe

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



4293125094



4294638335



4293190630



4285558899



4278190259

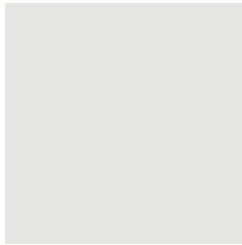


4278190131



# Previews

## White Background



This preview shows how the Android color 4293322467 looks on a white background.

## Color Contrast Check

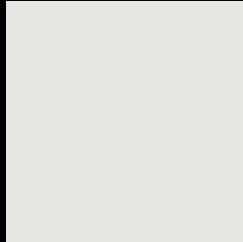
Large Text (above 18pt) WCAG AA × Fail

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 4293322467 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

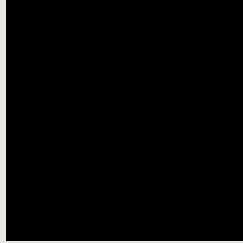
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

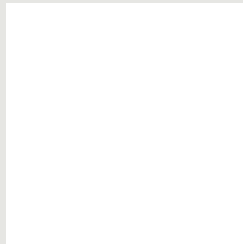
Any Text WCAG AAA ✓ Pass

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

# Android 4293322467 Background



This preview shows how black text looks on a background with the Android color 4293322467.



This preview shows how white text looks on a background with the Android color 4293322467.



# 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](#).

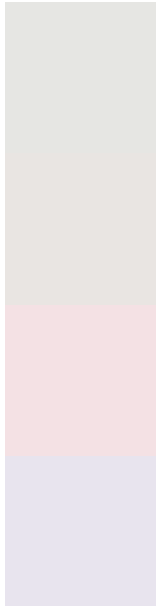
## Dichromacy





**Tritanopia**  
4293518325

# Trichromacy



**Original Color**

4293322467

**Protanomaly**

4293518818

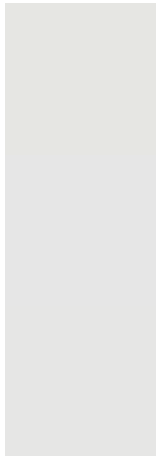
**Deuteranomaly**

4294238692

**Tritanomaly**

4293453038

# Monochromacy



**Original Color**

4293322467

**Achromatopsia**

4293322470

**Achromatomaly**

4293322469

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293322467 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(230, 230, 227)` looks like.

```
.text, #text, p{  
    color:rgb(230, 230, 227)  
}
```

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(230, 230, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 230, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293322467 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(230, 230, 227) }
```

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

```
.border{ border-color:rgb(230, 230, 227) }
```

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

Here you see how a box with a 4 pixel rgb(230, 230, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 230, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 230, 227);  
box-shadow:4px 4px 4px 4px rgb(230, 230,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4293322467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 230, 227) }
```

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

```
.background{ background-color: rgb(230,  
230, 227) }
```

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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