

Converting Colors

Android(4293384664)

Have a look what the booklet for
Android(4293384664) contains.

Android(4293384664)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293384664)

Conversions

Conversions Part 1

Format	Color
Hex	E7D9D8
RGB	231, 217, 216
RGB Percent	91%, 85%, 85%
CMY	0.0941, 0.1490, 0.1529
CMYK	0.00, 0.06, 0.06, 0.09
HSL	4°, 24%, 88%
HSV	4°, 6%, 91%
XYZ	70.1625, 71.5725, 75.0827
YIQ	221.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

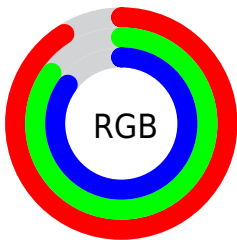
Format	Color
R _Y B	231, 217, 216
Decimal	15194584
CIE Lab	87.76, 4.63, 2.21
CIE LCh	88, 5.129, 25.473
Yxy	71.5725, 0.3236, 0.3301
Android (android.graphics.Color)	4293384664 (0xFFE7D9D8)
YUV	221.0720, -2.5005, 8.7069
Hunter-Lab	84.6005, -0.0139, 6.6007

Details

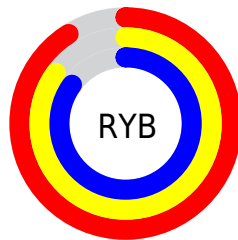
The Android color `4293384664` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292404967`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289700513` is the 20% darker color. If you saturate the color by 10%, you get `4293379009`, and if you desaturate by 10%, it is `4293390319`.

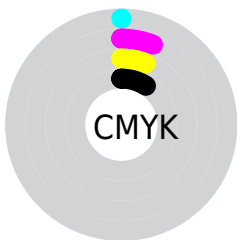
Distribution



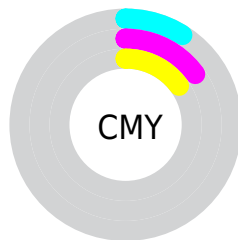
- Red (91%)
- Green (85%)
- Blue (85%)



- Red (91%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293384664 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 4293384664 by changing the saturation by 10% instead.

 4293384664

 4293384664

4294967295

 4291542460


 4289700513

 4287989895

 4286279534

 4284634709

 4283055934

 4281542952

 4280161556

 4278190080

 4293384664

 4293384664

 4293379009

 4293390319

 4293373610

 4293394431

 4293367955

 4293362556

 4293356901

 4293351501

 4293345846

 4293340447

 4293334792

Harmonies

Analogous

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



4293319133



4293384664



4293253844

Triad

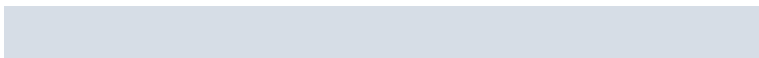
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293384664



4292271830



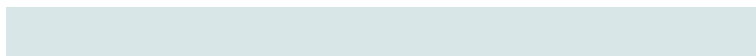
4292271590

Complementary

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



4293384664



4292404967

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.



4292009700



4293384664



4292009947

Square

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



4293384664



4292664787



4291878880



4292664293

Rectangle

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



4293384664



4293123027



4291878880



4292206053

Sweetspot

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



4293384664



4294966010



4293384422



4286610813



4278190080



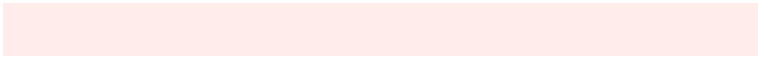
4286611584

Same Dimension

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



4293384664



4294962411



4293386456



4285753447



4289924096



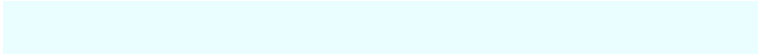
4281533184

Inverse Universe

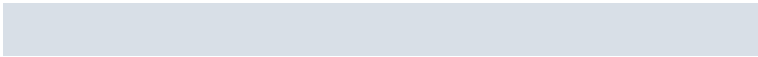
The Inverse Universe completely reimagines the original color for something new.



4292404967



4293656319



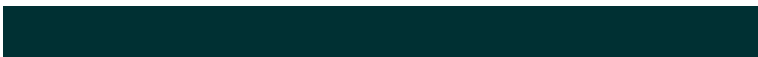
4292403175



4284969587



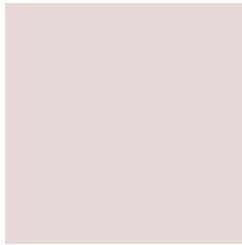
4278233011



4278202419

Previews

White Background



This preview shows how the Android color 4293384664 looks on a white background.

Color Contrast Check

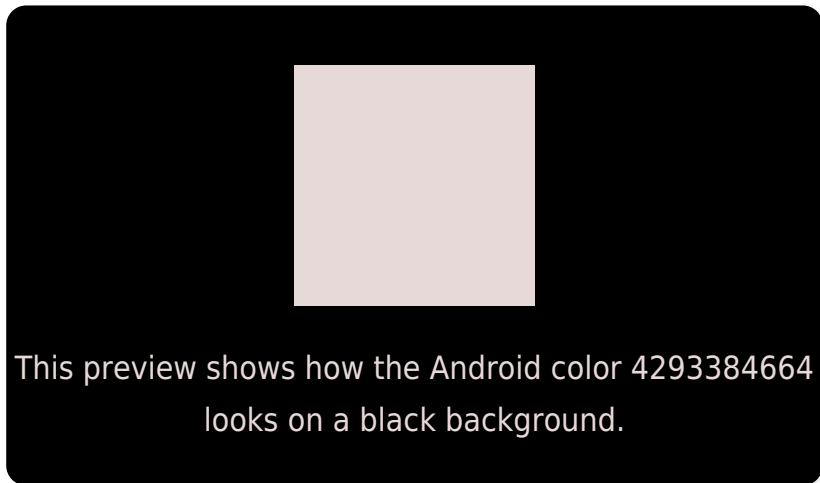
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

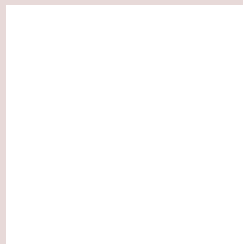
Any Text WCAG AAA ✓ Pass

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

Android 4293384664 Background



This preview shows how black text looks on a background with the Android color 4293384664.

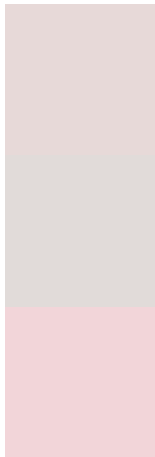


This preview shows how white text looks on a background with the Android color 4293384664.

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
4293384664

Protanopia
4292991961

Deuteranopia
4294104537



Tritanopia
4293515239

Trichromacy



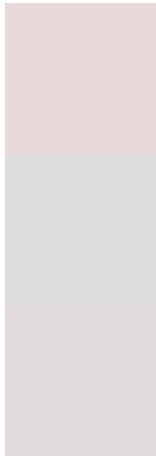
Original Color
4293384664

Protanomaly
4293122777

Deuteranomaly
4293842649

Tritanomaly
4293449954

Monochromacy



Original Color
4293384664

Achromatopsia
4292730333

Achromatomaly
4292992219

CSS Examples

Text

The CSS property to change the color of the text to Android 4293384664 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(231, 217, 216)` looks like.

```
.text, #text, p{  
    color:rgb(231, 217, 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(231, 217, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 217, 216) }
```

Border

The CSS property to change the border of an element to Android 4293384664 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(231, 217, 216) }
```

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

```
.border{ border-color:rgb(231, 217, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 217, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 217, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 217, 216);  
box-shadow:4px 4px 4px 4px rgb(231, 217,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4293384664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 217, 216) }
```

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

```
.background{ background-color: rgb(231,  
217, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor