

Converting Colors

Android(4293186765)

Have a look what the booklet for
Android(4293186765) contains.

Android(4293186765)	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(4293186765)

Conversions

Conversions Part 1

Format	Color
Hex	E4D4CD
RGB	228, 212, 205
RGB Percent	89%, 83%, 80%
CMY	0.1059, 0.1686, 0.1961
CMYK	0.00, 0.07, 0.10, 0.11
HSL	18°, 30%, 85%
HSV	18°, 10%, 89%
XYZ	66.5578, 67.9887, 67.3728
YIQ	215.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

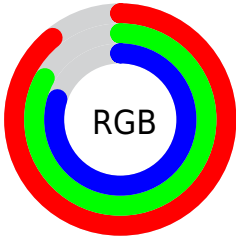
Format	Color
RYP	228, 215, 205
Decimal	14996685
CIELab	86.00, 4.35, 5.44
CIElCh	86, 6.962, 51.343
Yxy	67.9887, 0.3296, 0.3367
Android (android.graphics.Color)	4293186765 (0xFFE4D4CD)
YUV	215.9860, -5.4161, 10.5363
Hunter-Lab	82.4553, -0.2117, 9.2739

Details

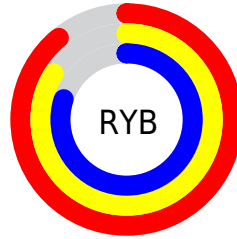
The Android color `4293186765` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291681764`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289502615` is the 20% darker color. If you saturate the color by 10%, you get `4293182646`, and if you desaturate by 10%, it is `4293190884`.

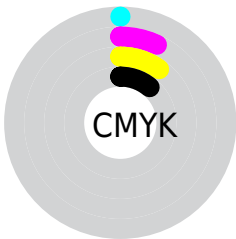
Distribution



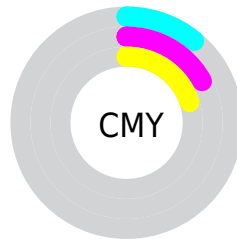
- Red (89%)
- Green (83%)
- Blue (80%)



- Red (89%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293186765 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 4293186765 by changing the saturation by 10% instead.

 4293186765

 4293186765

4294967295

 4291344562

 4289502615

 4287791997

 4286081636

 4284437068

 4282858293

 4281410848

 4280094985

 4278190080

 4293186765

 4293186765

 4293182646

 4293190884

 4293178527

 4293195003

 4293174409

 4293197823

 4293170546

 4293166427

 4293162308

 4293158189

 4293154071

 4293149952

Harmonies

Analogous

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



4293317587



4293186765



4292859594

Triad

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



4293186765



4291484629



4292269795

Complementary

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



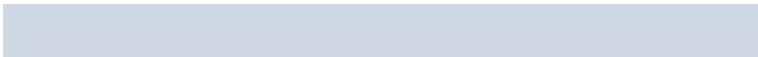
4293186765



4291681764

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.



4291746020



4293186765



4291288028

Square

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



4293186765



4291877583



4291418849



4292793567

Rectangle

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



4293186765



4292532170



4291418849



4292073444

Sweetspot

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



4293186765



4294966007



4293184989



4286610554



4278190080



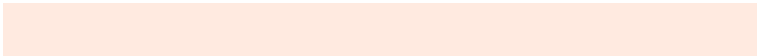
4286611584

Same Dimension

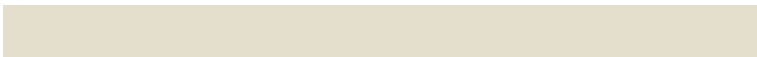
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293186765



4294961888



4293189581



4285754215



4289934848



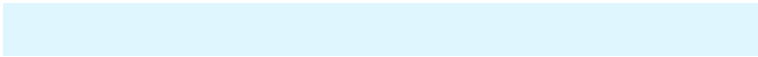
4281536512

Inverse Universe

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



4291681764



4292933375



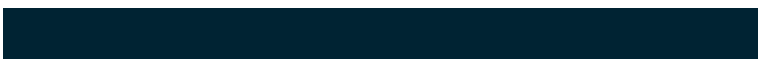
4291678948



4284968819



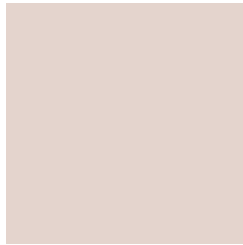
4278222003



4278199091

Previews

White Background



This preview shows how the Android color 4293186765 looks on a white background.

Color Contrast Check

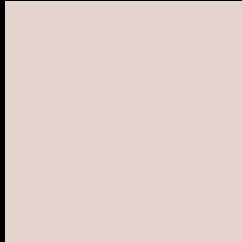
Large Text (above 18pt) WCAG AA × Fail

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 4293186765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

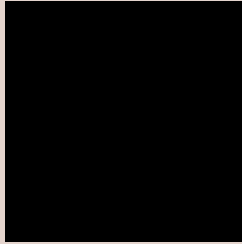
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

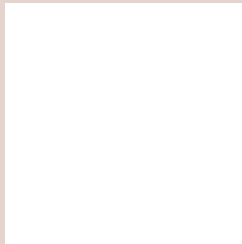
Any Text WCAG AAA ✓ Pass

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

Android 4293186765 Background



This preview shows how black text looks on a background with the Android color 4293186765.

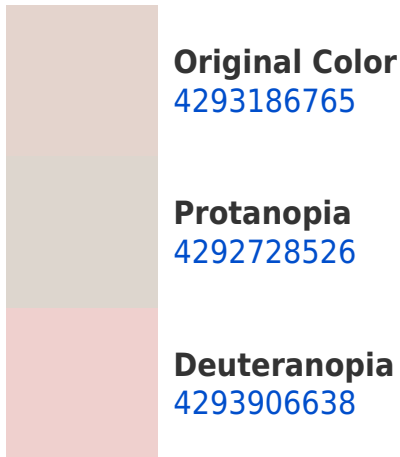


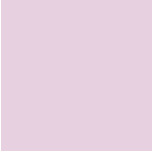
This preview shows how white text looks on a background with the Android color 4293186765.

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](#).

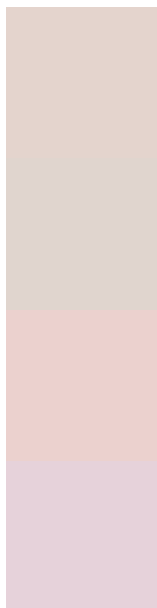
Dichromacy





Tritanopia
4293382625

Trichromacy



Original Color

4293186765

Protanomaly

4292924878

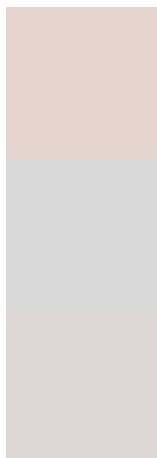
Deuteranomaly

4293644750

Tritanomaly

4293317338

Monochromacy



Original Color

4293186765

Achromatopsia

4292401368

Achromatomaly

4292663252

CSS Examples

Text

The CSS property to change the color of the text to Android 4293186765 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(228, 212, 205) looks like.

```
.text, #text, p{  
    color:rgb(228, 212, 205)  
}
```

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(228, 212, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 212, 205) }
```

Border

The CSS property to change the border of an element to Android 4293186765 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(228, 212, 205) }
```

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

```
.border{ border-color:rgb(228, 212, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 212, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 212, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 212, 205);  
box-shadow:4px 4px 4px 4px rgb(228, 212,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4293186765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 212, 205) }
```

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

```
.background{ background-color: rgb(228,  
212, 205) }
```

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