

Converting Colors

Android(4294307565)

Have a look what the booklet for
Android(4294307565) contains.

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Color

Android(4294307565)

Conversions

Conversions Part 1

Format	Color
Hex	F5EEED
RGB	245, 238, 237
RGB Percent	96%, 93%, 93%
CMY	0.0392, 0.0667, 0.0706
CMYK	0.00, 0.03, 0.03, 0.04
HSL	7°, 29%, 95%
HSV	7°, 3%, 96%
XYZ	83.5168, 86.6760, 92.4491
YIQ	239.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

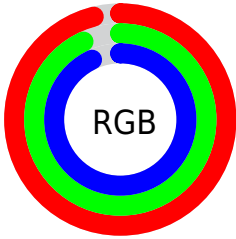
Format	Color
R _Y B	245, 238, 237
Decimal	16117485
CIE Lab	94.60, 2.18, 1.31
CIE LCh	95, 2.539, 30.964
Yxy	86.6760, 0.3180, 0.3300
Android (android.graphics.Color)	4294307565 (0xFFFF5EEED)
YUV	239.9790, -1.4686, 4.4034
Hunter-Lab	93.0999, -2.7986, 6.2944

Details

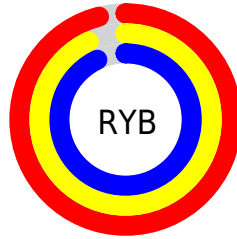
The Android color `4294307565` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293784821`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290623157` is the 20% darker color. If you saturate the color by 10%, you get `4294302165`, and if you desaturate by 10%, it is `4294311935`.

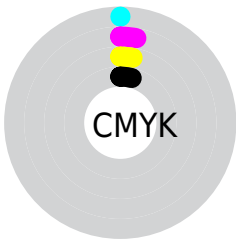
Distribution



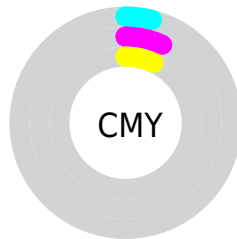
- Red (96%)
- Green (93%)
- Blue (93%)



- Red (96%)
- Yellow (93%)
- Blue (93%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294307565 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 4294307565 by changing the saturation by 10% instead.

 4294307565

 4294307565

4294967295

 4292465361

 4290623157

 4288846746

 4287136128

 4285425767

 4283846735

 4282333497

 4280886307

 4279569933

 4294307565

 4294307565

 4294302165

 4294311935

 4294296508

 4294291108

 4294285451

 4294280051

 4294274394

 4294268994

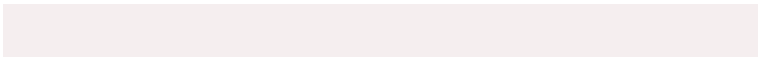
 4294263337

 4294257937

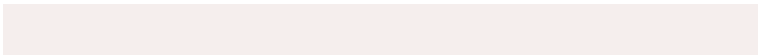
Harmonies

Analogous

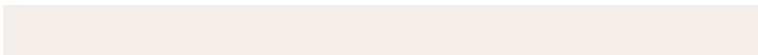
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294307567



4294307565



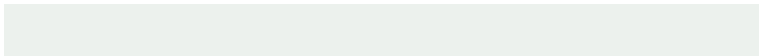
4294242283

Triad

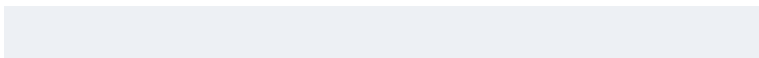
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294307565



4293718509



4293783796

Complementary

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



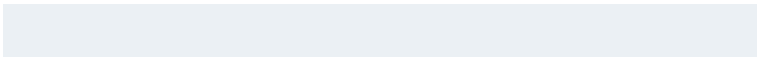
4294307565



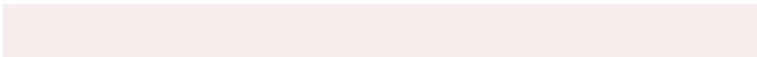
4293784821

Split Complementary

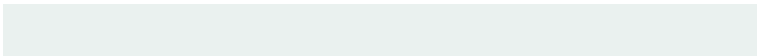
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293652724



4294307565



4293587439

Square

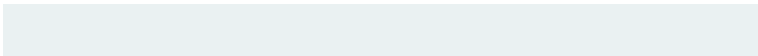
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



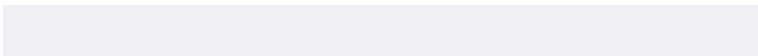
4294307565



4293914859



4293587442



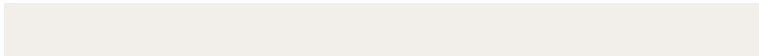
4293980148

Rectangle

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



4294307565



4294111211



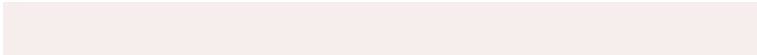
4293587442



4293718260

Sweetspot

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



4294307565



4294966780



4294307316



4286611070



4278190080



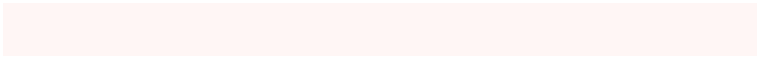
4286611584

Same Dimension

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



4294307565



4294964981



4294308589



4286215540



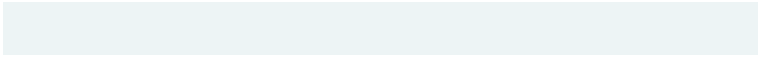
4290385664



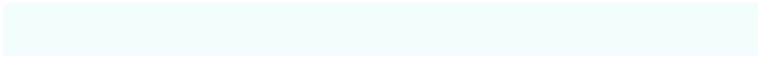
4282058496

Inverse Universe

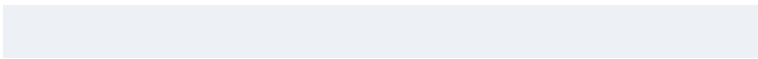
The Inverse Universe completely reimagines the original color for something new.



4293784821



4294311679



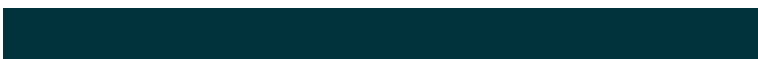
4293783797



4285823610



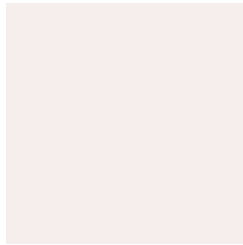
4278231994



4278203195

Previews

White Background



This preview shows how the Android color 4294307565 looks on a white background.

Color Contrast Check

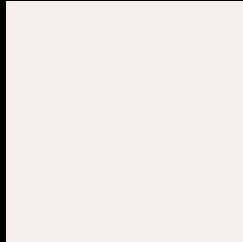
Large Text (above 18pt) WCAG AA × Fail

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 4294307565 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

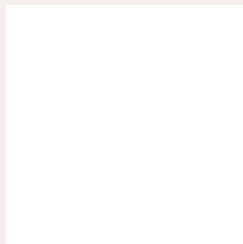
Any Text WCAG AAA ✓ Pass

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

Android 4294307565 Background



This preview shows how black text looks on a background with the Android color 4294307565.

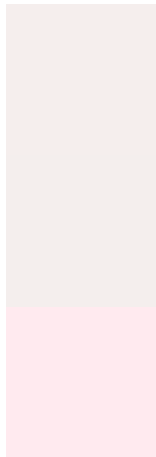


This preview shows how white text looks on a background with the Android color 4294307565.

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
4294307565

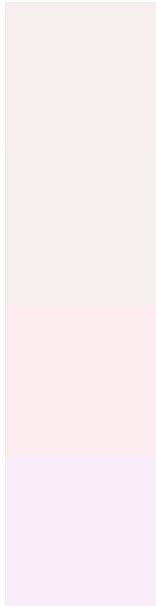
Protanopia
4294242029

Deuteranopia
4294961903



Tritanopia
4294503422

Trichromacy



Original Color

4294307565

Protanomaly

4294242029

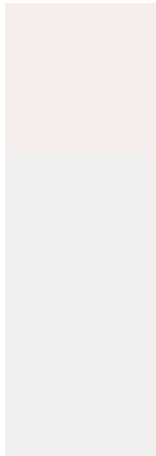
Deuteranomaly

4294700014

Tritanomaly

4294438136

Monochromacy



Original Color

4294307565

Achromatopsia

4293980400

Achromatomaly

4294111215

CSS Examples

Text

The CSS property to change the color of the text to Android 4294307565 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(245, 238, 237)` looks like.

```
.text, #text, p{  
    color:rgb(245, 238, 237)  
}
```

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(245, 238, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 238, 237) }
```

Border

The CSS property to change the border of an element to Android 4294307565 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(245, 238, 237) }
```

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

```
.border{ border-color:rgb(245, 238, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 238, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 238, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 238, 237);  
box-shadow:4px 4px 4px 4px rgb(245, 238,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4294307565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 238, 237) }
```

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

```
.background{ background-color: rgb(245,  
238, 237) }
```

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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