

Converting Colors

Android(4294365368)

Have a look what the booklet for
Android(4294365368) contains.

Android(4294365368)	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(4294365368)

Conversions

Conversions Part 1

Format	Color
Hex	F6D0B8
RGB	246, 208, 184
RGB Percent	96%, 82%, 72%
CMY	0.0353, 0.1843, 0.2784
CMYK	0.00, 0.15, 0.25, 0.04
HSL	23°, 78%, 84%
HSV	23°, 25%, 96%
XYZ	69.2136, 68.1653, 54.8567
YIQ	216.6260, 30.3520, 0.5920

Conversions

Conversions Part 2

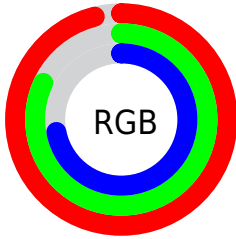
Format	Color
R _Y B	246, 223, 184
Decimal	16175288
CIE Lab	86.09, 9.80, 16.87
CIE LCh	86, 19.511, 59.858
Yxy	68.1653, 0.3600, 0.3546
Android (android.graphics.Color)	4294365368 (0xFFFF6D0B8)
YUV	216.6260, -16.0846, 25.7610
Hunter-Lab	82.5623, 5.1563, 18.3997

Details

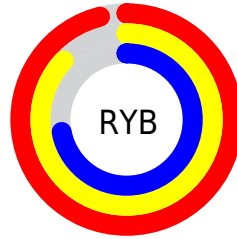
The Android color `4294365368` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290305782`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967280`, and `4290615939` is the 20% darker color. If you saturate the color by 10%, you get `4294361503`, and if you desaturate by 10%, it is `4294369233`.

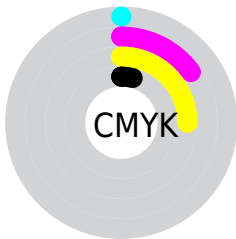
Distribution



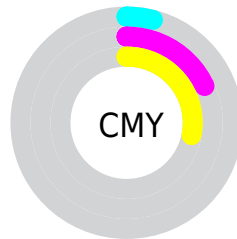
- Red (96%)
- Green (82%)
- Blue (72%)



- Red (96%)
- Yellow (87%)
- Blue (72%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294365368 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 4294365368 by changing the saturation by 10% instead.

 4294365368

 4294365368

4294967295

 4292457629

 4294967280

 4290615939

 4288774250

 4287063889

 4285353786

 4283643941

 4282065424

 4280618240

 4278190080

4294365368

4294365368

4294361503

4294369233

4294357639

4294373097

4294353774

4294376959

4294349910

4294377471

4294346045

4294342180

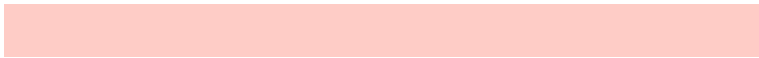
4294338060

4294336256

Harmonies

Analogous

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



4294888646



4294365368



4293318323

Triad

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



4294365368



4289520343



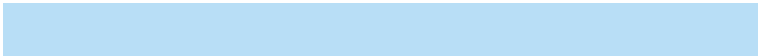
4292596727

Complementary

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



4294365368



4290305782

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.



4291025404



4294365368



4289192681

Square

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



4294365368



4290633924



4289715959



4293905898

Rectangle

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



4294365368



4292467381



4289715959



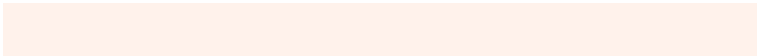
4292072954

Sweetspot

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



4294365368



4294963947



4294359262



4286609523



4278190080



4286611584

Same Dimension

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



4294365368



4294955187



4294373304



4286215022



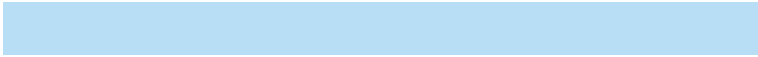
4290398208



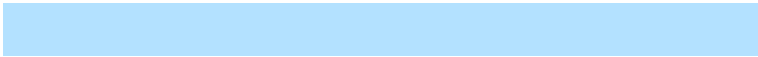
4282062592

Inverse Universe

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



4290305782



4289978879



4290297846



4285429370



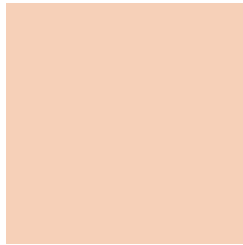
4278219450



4278199355

Previews

White Background



This preview shows how the Android color 4294365368 looks on a white background.

Color Contrast Check

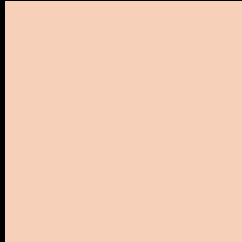
Large Text (above 18pt) WCAG AA × Fail

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 4294365368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

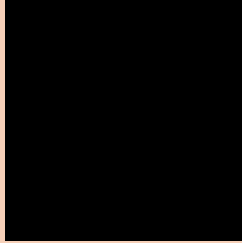
Any Text WCAG AA ✓ Pass

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 4294365368 Background



This preview shows how black text looks on a background with the Android color 4294365368.



This preview shows how white text looks on a background with the Android color 4294365368.

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
4294365368

Protanopia
4293056443

Deuteranopia
4294496184



Tritanopia
4294626267

Trichromacy



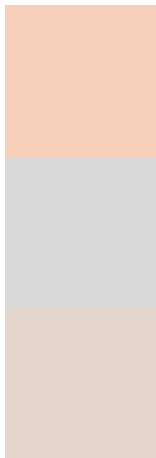
Original Color
4294365368

Protanomaly
4293514426

Deuteranomaly
4294430648

Tritanomaly
4294561230

Monochromacy



Original Color
4294365368

Achromatopsia
4292467161

Achromatomaly
4293187277

CSS Examples

Text

The CSS property to change the color of the text to Android 4294365368 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(246, 208, 184)` looks like.

```
.text, #text, p{  
    color:rgb(246, 208, 184)  
}
```

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(246, 208, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 208, 184) }
```

Border

The CSS property to change the border of an element to Android 4294365368 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(246, 208, 184) }
```

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

```
.border{ border-color:rgb(246, 208, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 208, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 208, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 208, 184); box-shadow:4px 4px 4px 4px rgb(246, 208, 184) }
```

Background

The CSS property to change the background color of an element to Android 4294365368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 208, 184) }
```

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

```
.background{ background-color: rgb(246,  
208, 184) }
```

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