

Converting Colors

Android(4294952388)

Have a look what the booklet for
Android(4294952388) contains.

| | |
|--|----|
| Android(4294952388) | 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(4294952388)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFC5C4 |
| RGB | 255, 197, 196 |
| RGB Percent | 100%, 77%, 77% |
| CMY | 0.0000, 0.2275, 0.2314 |
| CMYK | 0.00, 0.23, 0.23, 0.00 |
| HSL | 1°, 100%, 88% |
| HSV | 1°, 23%, 100% |
| XYZ | 71.1701, 65.1780, 61.0541 |
| YIQ | 214.2280, 34.8890, 11.9850 |

Conversions

Conversions Part 2

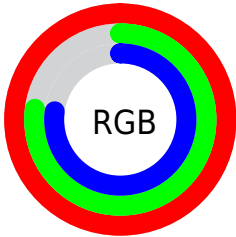
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 197, 196 |
| Decimal | 16762308 |
| CIE Lab | 84.58, 20.52, 8.48 |
| CIE LCh | 85, 22.205, 22.459 |
| Yxy | 65.1780, 0.3605, 0.3302 |
| Android (android.graphics.Color) | 4294952388 (0xFFFFC5C4) |
| YUV | 214.2280, -8.9864, 35.7570 |
| Hunter-Lab | 80.7329, 16.0740, 11.6751 |

Details

The Android color `4294952388` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291100415`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967037`, and `4291137422` is the 20% darker color. If you saturate the color by 10%, you get `4294945963`, and if you desaturate by 10%, it is `4294958814`.

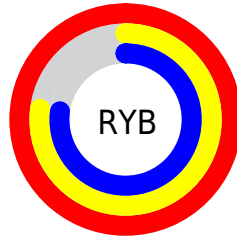
Distribution



Red (100%)

Green (77%)

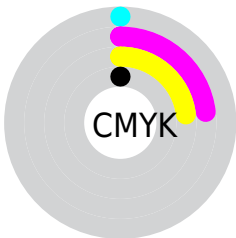
Blue (77%)



Red (100%)

Yellow (77%)

Blue (77%)

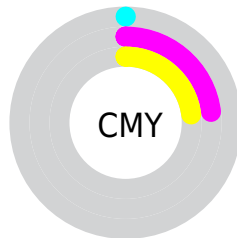


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952388 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 4294952388 by changing the saturation by 10% instead.

 4294952388

 4294952388

4294967295

 4293044905

4294967037

 4291137422


 4289295733

 4287519836

 4285809733

 4284099886

 4282455834

 4281008128

 4278190080

 4294952388

 4294952388

 4294945963

 4294958814

 4294939537

 4294965239

 4294933112

4294967295

 4294926686

 4294920261

 4294913835

 4294907410

 4294902784

Harmonies

Analogous

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



4294624729



4294952388



4294494643

Triad

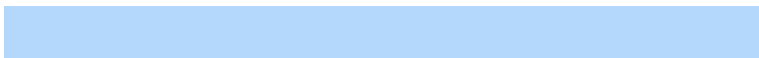
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294952388



4290436281



4290041852

Complementary

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



4294952388



4291100415

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.



4288732404



4294952388



4289060813

Square

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



4294952388



4292007852



4288405474



4291875066

Rectangle

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



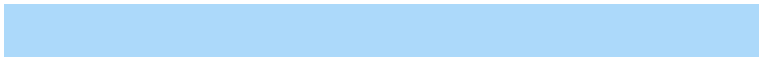
4294952388



4293906092



4288405474



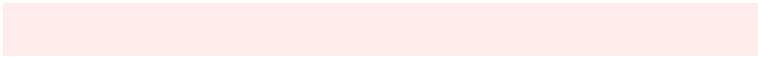
4289518074

Sweetspot

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



4294952388



4294962669



4294952190



4286608757



4278190080



4286611584

Same Dimension

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



4294952388



4294949304



4294959812



4286608243



4290708224



4282384640

Inverse Universe

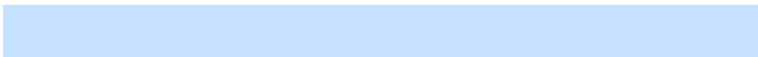
The Inverse Universe completely reimagines the original color for something new.



4291100415



4290313983



4291092991



4285759360



4278238399



4278206272

Previews

White Background



This preview shows how the Android color 4294952388 looks on a white background.

Color Contrast Check

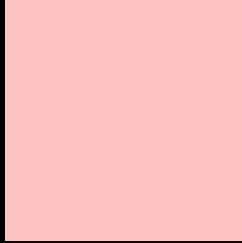
Large Text (above 18pt) WCAG AA × Fail

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 4294952388 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 4294952388 Background



This preview shows how black text looks on a background with the Android color 4294952388.

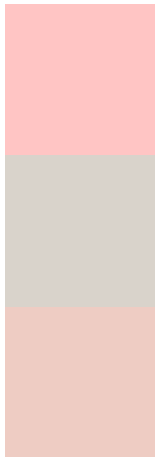


This preview shows how white text looks on a background with the Android color 4294952388.

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
4294952388

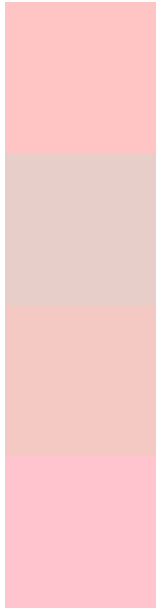
Protanopia
4292465611

Deuteranopia
4293840067



Tritanopia
4294952146

Trichromacy



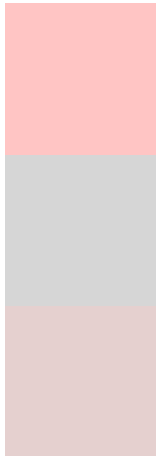
Original Color
4294952388

Protanomaly
4293381832

Deuteranomaly
4294232515

Tritanomaly
4294952141

Monochromacy



Original Color
4294952388

Achromatopsia
4292269782

Achromatomaly
4293251279

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952388 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(255, 197, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 196)  
}
```

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(255, 197, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 196) }
```

Border

The CSS property to change the border of an element to Android 4294952388 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(255, 197, 196) }
```

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

```
.border{ border-color:rgb(255, 197, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4294952388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 196) }
```

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

```
.background{ background-color: rgb(255,  
197, 196) }
```

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