

Converting Colors

Android(4293954005)

Have a look what the booklet for
Android(4293954005) contains.

| | |
|--|----|
| Android(4293954005) | 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(4293954005)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F089D5 |
| RGB | 240, 137, 213 |
| RGB Percent | 94%, 54%, 84% |
| CMY | 0.0588, 0.4627, 0.1647 |
| CMYK | 0.00, 0.43, 0.11, 0.06 |
| HSL | 316°, 77%, 74% |
| HSV | 316°, 43%, 94% |
| XYZ | 56.8911, 41.2207, 67.9087 |
| YIQ | 176.4610, 36.9920, 45.4720 |

Conversions

Conversions Part 2

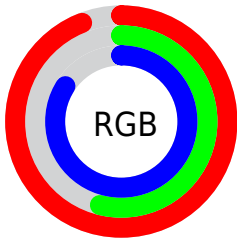
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 240, 137, 213 |
| Decimal | 15763925 |
| CIE _{Lab} | 70.33, 49.26, -22.03 |
| CIE _{LCh} | 70, 53.967, 335.905 |
| Yxy | 41.2207, 0.3427, 0.2483 |
| Android (android.graphics.Color) | 4293954005 (0xFFFF089D5) |
| YUV | 176.4610, 18.0137, 55.7237 |
| Hunter-Lab | 64.2033, 45.8144, -17.7695 |

Details

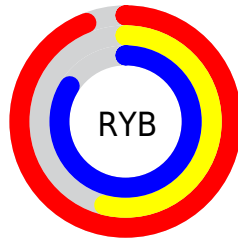
The Android color `4293954005` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287230116`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294951167`, and `4290139294` is the 20% darker color. If you saturate the color by 10%, you get `4293947855`, and if you desaturate by 10%, it is `4293960155`.

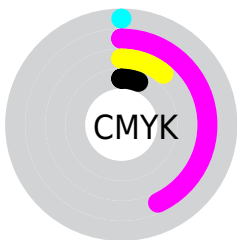
Distribution



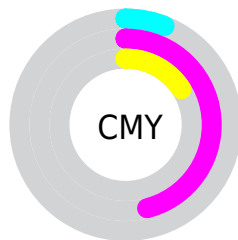
- Red (94%)
- Green (54%)
- Blue (84%)



- Red (94%)
- Yellow (54%)
- Blue (84%)



- Cyan (0%)
- Magenta (43%)
- Yellow (11%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293954005 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 4293954005 by changing the saturation by 10% instead.

 4293954005

 4293954005

4294967295

 4292046521

 4294951167

 4290139294

 4294958591


 4288297348

 4294966015

 4286520427

 4284743762

 4282974267

 4281532453

 4279042061

 4278190080

 4293954005

 4293954005

 4293947855

 4293960155

 4293941704

 4293966306

 4293935554

 4293972456

 4293929404

 4293978606

 4293923254

 4293984244

 4293918897

 4293984251

 4293984255

Harmonies

Analogous

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



4290550780



4293954005



4294934948

Triad

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



4293954005



4290751814



4278240228

Complementary

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



4293954005



4287230116

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.



4278240692



4293954005



4287347289

Square

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



4293954005



4293434194



4282696322



4278238463

Rectangle

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



4293954005



4294935940



4282696322



4278240469

Sweetspot

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



4293954005



4294958838



4288907760



4286606202



4278190080



4286611584

Same Dimension

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



4293954005



4294933212



4293953955



4286082165



4290248839



4281860137

Inverse Universe

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



4293954005



4294933212



4287230166



4286082165



4290248839



4281860137

Previews

White Background



This preview shows how the Android color 4293954005 looks on a white background.

Color Contrast Check

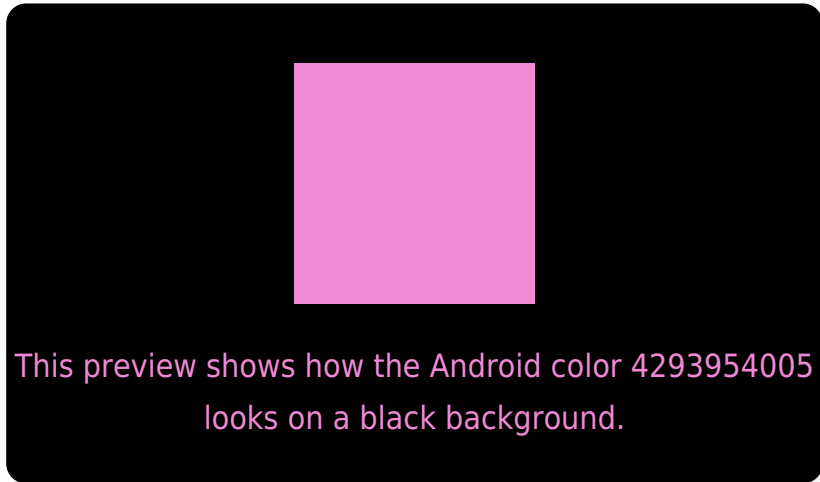
Large Text (above 18pt) WCAG AA × Fail

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 4293954005 Background



This preview shows how black text looks on a background with the Android color 4293954005.




This preview shows how white text looks on a background with the Android color 4293954005.

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
4293563551

Trichromacy



Original Color
4293954005



Protanomaly
4290354916



Deuteranomaly
4291141073



Tritanomaly
4293693619

Monochromacy



Original Color
4293954005



Achromatopsia
4289769648



Achromatomaly
4291273405

CSS Examples

Text

The CSS property to change the color of the text to Android 4293954005 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(240, 137, 213)` looks like.

```
.text, #text, p{  
    color:rgb(240, 137, 213)  
}
```

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(240, 137, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 137, 213) }
```

Border

The CSS property to change the border of an element to Android 4293954005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

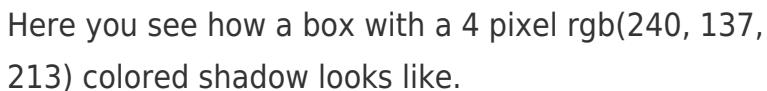
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(240, 137, 213) }
```

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

```
.border{ border-color:rgb(240, 137, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(240, 137, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 137, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 137, 213);  
box-shadow:4px 4px 4px 4px rgb(240, 137,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4293954005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 137, 213) }
```

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

```
.background{ background-color: rgb(240,  
137, 213) }
```

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