

Converting Colors

Android(4294276735)

Have a look what the booklet for
Android(4294276735) contains.

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Color

Android(4294276735)

Conversions

Conversions Part 1

Format	Color
Hex	F5767F
RGB	245, 118, 127
RGB Percent	96%, 46%, 50%
CMY	0.0392, 0.5373, 0.5020
CMYK	0.00, 0.52, 0.48, 0.04
HSL	356°, 86%, 71%
HSV	356°, 52%, 96%
XYZ	47.9654, 33.9017, 24.0943
YIQ	156.9990, 72.8030, 29.7230

Conversions

Conversions Part 2

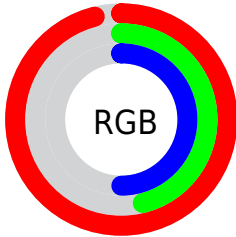
Format	Color
RYB	245, 118, 127
Decimal	16086655
CIELab	64.88, 49.44, 18.48
CIELCh	65, 52.780, 20.501
Yxy	33.9017, 0.4527, 0.3199
Android (android.graphics.Color)	4294276735 (0xFFFF5767F)
YUV	156.9990, -14.7895, 77.1769
Hunter-Lab	58.2251, 45.1529, 16.2226

Details

The Android color **4294276735** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285986284**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294946228**, and **4290265166** is the 20% darker color. If you saturate the color by 10%, you get **4294270568**, and if you desaturate by 10%, it is **4294283158**.

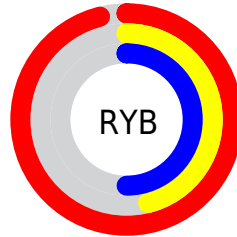
Distribution



Red (96%)

Green (46%)

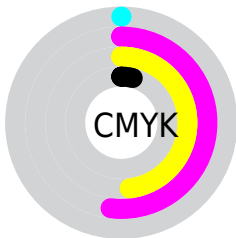
Blue (50%)



Red (96%)

Yellow (46%)

Blue (50%)

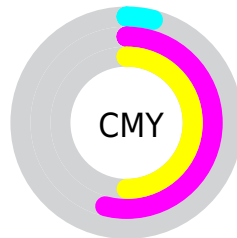


Cyan (0%)

Magenta (52%)

Yellow (48%)

Black (4%)



Cyan (4%)

Magenta (54%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294276735 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 4294276735 by changing the saturation by 10% instead.

 4294276735

 4294276735

4294967295

 4292238182

 4294946228

 4290265166

 4294953423

 4288357175

 4294960875

 4286382114

 4284547085

 4282646528

 4280811521

 4278190080

 4294276735

 4294276735

 4294270568

 4294283158

 4294264145

 4294289325

 4294257723

 4294295747

 4294251556

 4294301914

 4294246417

 4294308337

 4294311935

Harmonies

Analogous

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



4293752495



4294276735



4293297238

Triad

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



4294276735



4284526431



4278233082

Complementary

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



4294276735



4285986284

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.



4278235621



4294276735



4278236300

Square

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



4294276735



4288193856



4278236605



4287076342

Rectangle

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



4294276735



4291924035



4278236605



4278234102

Sweetspot

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



4294276735



4294956761



4293555957



4286605161



4278190080



4286611584

Same Dimension

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



4294276735



4294926700



4294290294



4286213743



4290379789



4282056708

Inverse Universe

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



4294276735



4294926700



4285972725



4286213743



4290379789



4282056708

Previews

White Background



This preview shows how the Android color 4294276735 looks on a white background.

Color Contrast Check

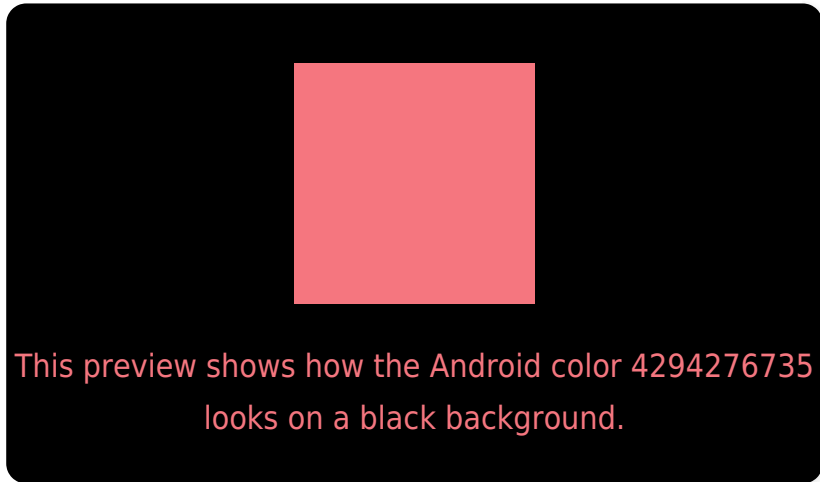
Large Text (above 18pt) WCAG AA × Fail

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 4294276735 Background



This preview shows how black text looks on a background with the Android color 4294276735.



This preview shows how white text looks on a background with the Android color 4294276735.

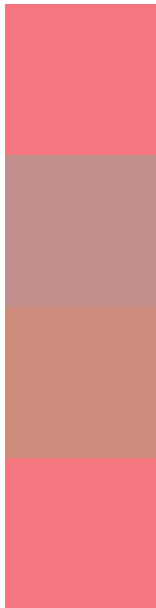
Color Blindness Simulation

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



Trichromacy



Original Color
4294276735

Protanomaly
4290875276

Deuteranomaly
4291791739

Tritanomaly
4294276734

Monochromacy



Original Color
4294276735

Achromatopsia
4288519581

Achromatomaly
4290613138

CSS Examples

Text

The CSS property to change the color of the text to Android 4294276735 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, 118, 127)` looks like.

```
.text, #text, p{  
    color:rgb(245, 118, 127)  
}
```

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, 118, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 118, 127) }
```

Border

The CSS property to change the border of an element to Android 4294276735 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, 118, 127) }
```

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

```
.border{ border-color:rgb(245, 118, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 118, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 118, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 118, 127);  
box-shadow:4px 4px 4px 4px rgb(245, 118,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4294276735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 118, 127) }
```

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

```
.background{ background-color: rgb(245,  
118, 127) }
```

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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