

Converting Colors

Android(4293550575)

Have a look what the booklet for
Android(4293550575) contains.

Android(4293550575)	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(4293550575)

Conversions

Conversions Part 1

Format	Color
Hex	EA61EF
RGB	234, 97, 239
RGB Percent	92%, 38%, 94%
CMY	0.0824, 0.6196, 0.0627
CMYK	0.02, 0.59, 0.00, 0.06
HSL	298°, 82%, 66%
HSV	298°, 59%, 94%
XYZ	53.7864, 32.2738, 85.0560
YIQ	154.1510, 36.0700, 73.2060

Conversions

Conversions Part 2

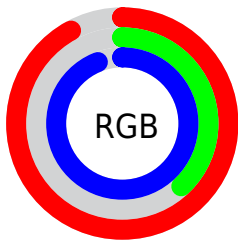
Format	Color
R_{YB}	234, 97, 239
Decimal	15360495
CIE _{Lab}	63.57, 70.60, -47.01
CIE _{LCh}	64, 84.819, 326.343
Yxy	32.2738, 0.3143, 0.1886
Android (android.graphics.Color)	4293550575 (0xFFEA61EF)
YUV	154.1510, 41.8306, 70.0276
Hunter-Lab	56.8100, 69.5819, -49.0019

Details

The Android color `4293550575` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4284936033`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294941695`, and `4289667254` is the 20% darker color. If you saturate the color by 10%, you get `4293478895`, and if you desaturate by 10%, it is `4293622255`.

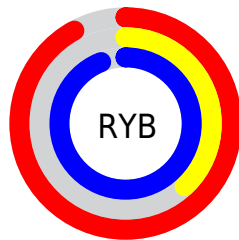
Distribution



Red (92%)

Green (38%)

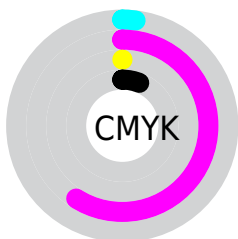
Blue (94%)



Red (92%)

Yellow (38%)

Blue (94%)

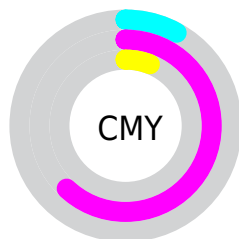


Cyan (2%)

Magenta (59%)

Yellow (0%)

Black (6%)



Cyan (8%)

Magenta (62%)

Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293550575 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 4293550575 by changing the saturation by 10% instead.

 4293550575

 4293550575

4294967295

 4291576786

 4294941695

 4289667254

 4294948863

 4287758491

 4294956543

 4285923457

 4294963967

 4284088423

 4282318926

 4280483894

 4278190624

 4278190083

 4293550575

 4293550575

 4293478895

 4293622255

 4293407215

 4293693935

 4293335535

 4293765615

 4293329391

 4293771759

 4293329135

 4293843183

 4293914863

 4293984239

 4294049775

 4294115311

Harmonies

Analogous

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



4286417663



4293550575



4294917287

Triad

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



4293550575



4290876416



4278238171

Complementary

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



4293550575



4284936033

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.



4278237838



4293550575



4286163200

Square

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



4293550575



4294537990



4278236478



4278236927

Rectangle

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



4293550575



4294918260



4278236478



4278238147

Sweetspot

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



4293550575



4294824447



4284573935



4286538624



4278190080



4286611584

Same Dimension

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



4293550575



4294527743



4293878191



4286016632



4289790136



4281729080

Inverse Universe

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



4293878118



4294920784



4284608417



4286082156



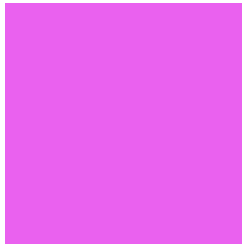
4290248710



4281860098

Previews

White Background



This preview shows how the Android color 4293550575 looks on a white background.

Color Contrast Check

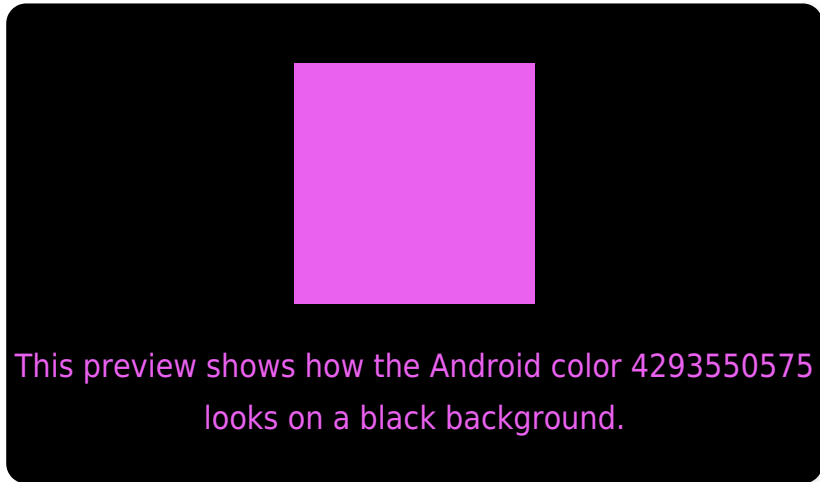
Large Text (above 18pt) WCAG AA × Fail

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 4293550575 Background



This preview shows how black text looks on a background with the Android color 4293550575.



This preview shows how white text looks on a background with the Android color 4293550575.

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

4293550575



Protanomaly

4288447481



Deuteranomaly

4288841193



Tritanomaly

4293030829

Monochromacy



Original Color

4293550575



Achromatopsia

4288322202



Achromatomaly

4290217401

CSS Examples

Text

The CSS property to change the color of the text to Android 4293550575 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(234, 97, 239)` looks like.

```
.text, #text, p{  
    color:rgb(234, 97, 239)  
}
```

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(234, 97, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 97, 239) }
```

Border

The CSS property to change the border of an element to Android 4293550575 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(234, 97, 239) }
```

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

```
.border{ border-color:rgb(234, 97, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 97, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 97, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 97, 239);  
box-shadow:4px 4px 4px 4px rgb(234, 97,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4293550575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 97, 239) }
```

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

```
.background{ background-color: rgb(234, 97,  
239) }
```

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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