

Converting Colors

Android(4294580564)

Have a look what the booklet for
Android(4294580564) contains.

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Color

Android(4294580564)

Conversions

Conversions Part 1

Format	Color
Hex	FA1954
RGB	250, 25, 84
RGB Percent	98%, 10%, 33%
CMY	0.0196, 0.9020, 0.6706
CMYK	0.00, 0.90, 0.66, 0.02
HSL	344°, 96%, 54%
HSV	344°, 90%, 98%
XYZ	41.3722, 21.6593, 10.3876
YIQ	99.0010, 115.1610, 66.0490

Conversions

Conversions Part 2

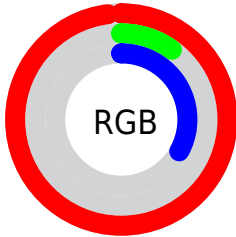
Format	Color
R_{YB}	250, 25, 84
Decimal	16390484
CIE Lab	53.66, 78.66, 28.72
CIE LCh	54, 83.737, 20.061
Yxy	21.6593, 0.5635, 0.2950
Android (android.graphics.Color)	4294580564 (0xFFFA1954)
YUV	99.0010, -7.3955, 132.4261
Hunter-Lab	46.5396, 77.2364, 19.3442

Details

The Android color **4294580564** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4279892671**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294928261**, and **4290314280** is the 20% darker color. If you saturate the color by 10%, you get **4294574146**, and if you desaturate by 10%, it is **4294586982**.

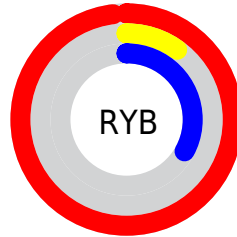
Distribution



Red (98%)

Green (10%)

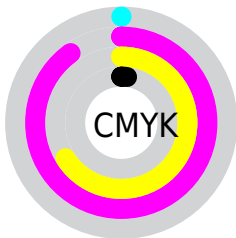
Blue (33%)



Red (98%)

Yellow (10%)

Blue (33%)

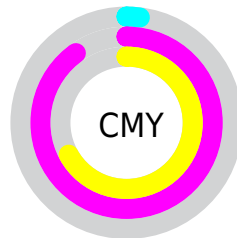


Cyan (0%)

Magenta (90%)

Yellow (66%)

Black (2%)



Cyan (2%)

Magenta (90%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294580564 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 4294580564 by changing the saturation by 10% instead.

 4294580564

 4294580564

4294967295

 4292411453

 4294928261

 4290314280

 4294936223

 4288217109

 4294943930

 4286119937

 4294951894

 4284088323

 4294959602

 4281991170

 4279435264

 4278190080

 4294580564

 4294580564

■ 4294574146

■ 4294586982

■ 4294593401

■ 4294599819

■ 4294606238

■ 4294612656

■ 4294619075

■ 4294625493

■ 4294631912

■ 4294638330

Harmonies

Analogous

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



4293989531



4294580564



4292890624

Triad

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



4294580564



4278228747



4278227455

Complementary

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



4294580564



4279892671

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.



4278230255



4294580564



4278230373

Square

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



4294580564



4285434624



4278230960



4280056063

Rectangle

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



4294580564



4290931200



4278230960



4278228735

Sweetspot

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



4294580564



4294949580



4290648570



4286601057



4278190080



4286611584

Same Dimension

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



4294580564



4294901827



4294594073



4286410868



4290576433



4282187792

Inverse Universe

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



4294580564



4294901827



4279879162



4286410868



4290576433



4282187792

Previews

White Background



This preview shows how the Android color 4294580564 looks on a white background.

Color Contrast Check

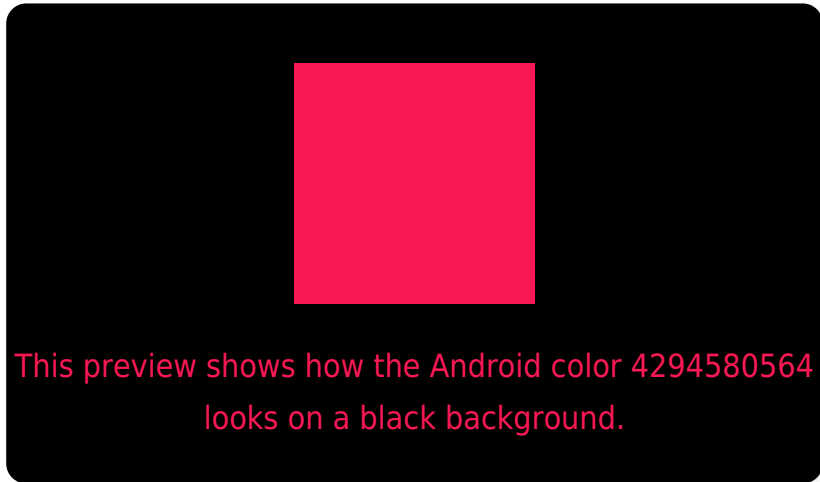
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294580564 Background



This preview shows how black text looks on a background with the Android color 4294580564.



This preview shows how white text looks on a background with the Android color 4294580564.

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

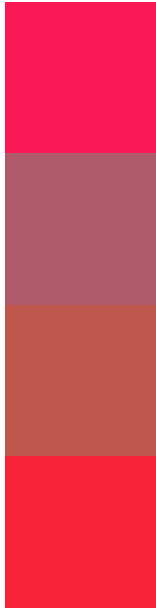


Original Color
4294580564

Protanopia
4286939258

Deuteranopia
4288510793

Trichromacy



Original Color
4294580564

Protanomaly
4289747820

Deuteranomaly
4290729805

Tritanomaly
4294517559

Monochromacy



Original Color
4294580564

Achromatopsia
4284703587

Achromatomaly
4288301150

CSS Examples

Text

The CSS property to change the color of the text to Android 4294580564 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(250, 25, 84)` looks like.

```
.text, #text, p{  
    color:rgb(250, 25, 84)  
}
```

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(250, 25, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 25, 84) }
```

Border

The CSS property to change the border of an element to Android 4294580564 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(250, 25, 84) }
```

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

```
.border{ border-color:rgb(250, 25, 84) }
```

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

Here you see how a box with a 4 pixel rgb(250, 25, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 25, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 25, 84);  
box-shadow:4px 4px 4px 4px rgb(250, 25,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4294580564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 25, 84) }
```

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

```
.background{ background-color: rgb(250, 25,  
84) }
```

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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