

Converting Colors

Android(4294580556)

Have a look what the booklet for
Android(4294580556) contains.

Android(4294580556)	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(4294580556)

Conversions

Conversions Part 1

Format	Color
Hex	FA194C
RGB	250, 25, 76
RGB Percent	98%, 10%, 30%
CMY	0.0196, 0.9020, 0.7020
CMYK	0.00, 0.90, 0.70, 0.02
HSL	346°, 96%, 54%
HSV	346°, 90%, 98%
XYZ	41.0765, 21.5411, 8.8303
YIQ	98.0890, 117.7290, 63.5610

Conversions

Conversions Part 2

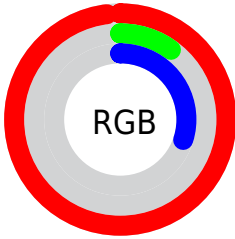
Format	Color
RYB	250, 25, 76
Decimal	16390476
CIELab	53.54, 78.30, 33.32
CIElCh	54, 85.094, 23.052
Yxy	21.5411, 0.5749, 0.3015
Android (android.graphics.Color)	4294580556 (0xFFFA194C)
YUV	98.0890, -10.8899, 133.2259
Hunter-Lab	46.4123, 76.7569, 21.2082

Details

The Android color **4294580556** 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 **4279892679**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294928253**, and **4290314273** is the 20% darker color. If you saturate the color by 10%, you get **4294574137**, and if you desaturate by 10%, it is **4294586975**.

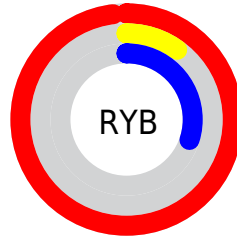
Distribution



Red (98%)

Green (10%)

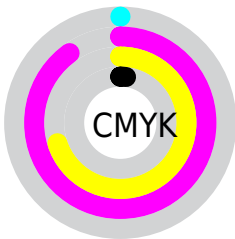
Blue (30%)



Red (98%)

Yellow (10%)

Blue (30%)

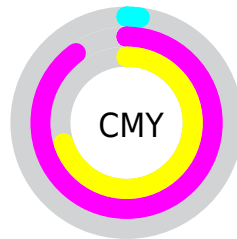


Cyan (0%)

Magenta (90%)

Yellow (70%)

Black (2%)



Cyan (2%)

Magenta (90%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294580556 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 4294580556 by changing the saturation by 10% instead.

 4294580556

 4294580556

4294967295

 4292411446

 4294928253

 4290314273

 4294936214

 4288151564

 4294943921

 4286054401

 4294951629

 4284022787

 4294959593

 4281991170

 4279304192

 4278190080

 4294580556

 4294580556

■ 4294574137

■ 4294586975

■ 4294593395

■ 4294599814

■ 4294606233

■ 4294612653

■ 4294619072

■ 4294625491

■ 4294631911

■ 4294638330

Harmonies

Analogous

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



4294246548



4294580556



4292694784

Triad

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



4294580556



4278229014



4278226943

Complementary

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



4294580556



4279892679

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.



4278230005



4294580556



4278230380

Square

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



4294580556



4284845312



4278230968



4282414335

Rectangle

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



4294580556



4290604288



4278230968



4278228223

Sweetspot

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



4294580556



4294949578



4291107322



4286601056



4278190080



4286611584

Same Dimension

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



4294580556



4294901818



4294595865



4286410867



4290576427



4282187790

Inverse Universe

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



4294580556



4294901818



4279877370



4286410867



4290576427



4282187790

Previews

White Background



This preview shows how the Android color 4294580556 looks on a white background.

Color Contrast Check

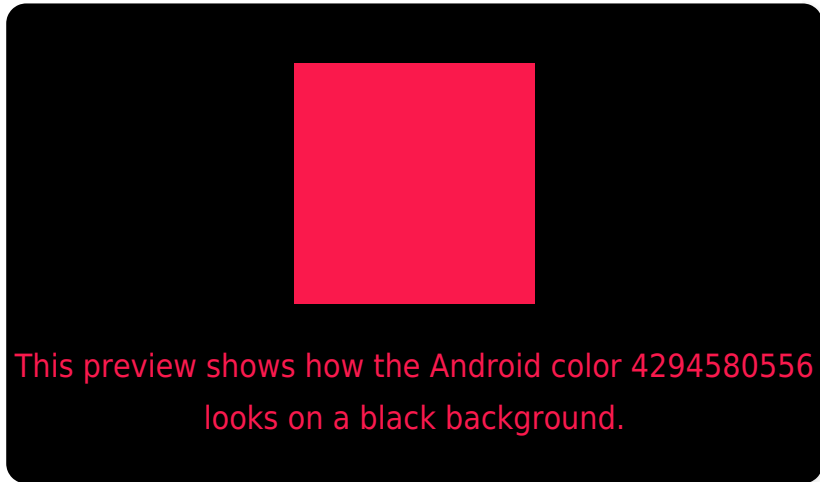
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294580556 Background



This preview shows how black text looks on a background with the Android color 4294580556.

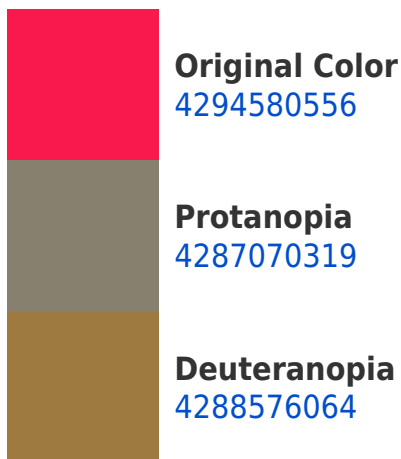


This preview shows how white text looks on a background with the Android color 4294580556.

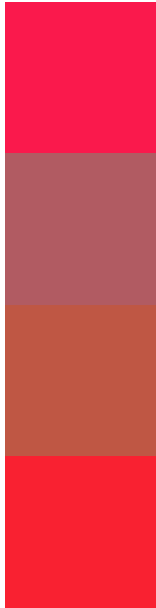
Color Blindness Simulation

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
4294580556

Protanomaly
4289813346

Deuteranomaly
4290729796

Tritanomaly
4294517041

Monochromacy



Original Color
4294580556

Achromatopsia
4284637794

Achromatomaly
4288235354

CSS Examples

Text

The CSS property to change the color of the text to Android 4294580556 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, 76)` looks like.

```
.text, #text, p{  
    color:rgb(250, 25, 76)  
}
```

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, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 25, 76) }
```

Border

The CSS property to change the border of an element to Android 4294580556 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, 76) }
```

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

```
.border{ border-color:rgb(250, 25, 76) }
```

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, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 25, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 25, 76);  
box-shadow:4px 4px 4px 4px rgb(250, 25,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4294580556 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, 76) }
```

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

```
.background{ background-color: rgb(250, 25,  
76) }
```

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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