

Converting Colors

Android(4293952834)

Have a look what the booklet for
Android(4293952834) contains.

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Color

Android(4293952834)

Conversions

Conversions Part 1

Format	Color
Hex	F08542
RGB	240, 133, 66
RGB Percent	94%, 52%, 26%
CMY	0.0588, 0.4784, 0.7412
CMYK	0.00, 0.45, 0.72, 0.06
HSL	23°, 85%, 60%
HSV	23°, 72%, 94%
XYZ	45.3061, 35.6937, 9.6559
YIQ	157.3550, 85.2790, 1.8470

Conversions

Conversions Part 2

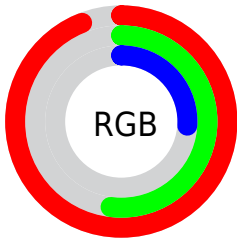
Format	Color
R_{YB}	240, 175, 66
Decimal	15762754
CIE _{Lab}	66.29, 35.90, 52.68
CIE _{LCh}	66, 63.753, 55.727
Yxy	35.6937, 0.4998, 0.3937
Android (android.graphics.Color)	4293952834 (0xFFFF08542)
YUV	157.3550, -45.0380, 72.4797
Hunter-Lab	59.7442, 30.8104, 32.2384

Details

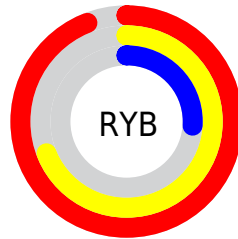
The Android color **4293952834** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4282559984**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294949749**, and **4289876493** is the 20% darker color. If you saturate the color by 10%, you get **4293948970**, and if you desaturate by 10%, it is **4293956698**.

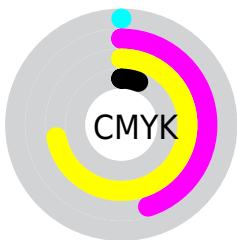
Distribution



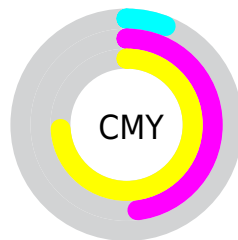
- Red (94%)
- Green (52%)
- Blue (26%)



- Red (94%)
- Yellow (69%)
- Blue (26%)



- Cyan (0%)
- Magenta (45%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293952834 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 4293952834 by changing the saturation by 10% instead.

 4293952834

 4293952834

4294967295

 4291914537

 4294949749

 4289876493

 4294956944

 4287904000

 4294964395

 4285931520

 4294967239

 4284023552

 4294967267

 4282187776

 4280418305

 4278190080

 4293952834

 4293952834

 4293948970

 4293956698

 4293945106

 4293960562

 4293942272

 4293964170

 4293968034

 4293971898

 4293975762

 4293979370

 4293983231

 4293984255

Harmonies

Analogous

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



4294930547



4293952834



4291206178

Triad

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



4293952834



4278238359



4287862271

Complementary

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



4293952834



4282559984

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.



4278233855



4293952834



4278238417

Square

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



4293952834



4282365789



4278237183



4292836578

Rectangle

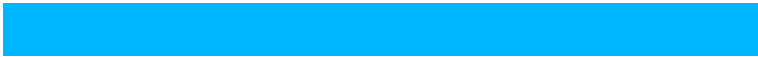
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293952834



4288849957



4278237183



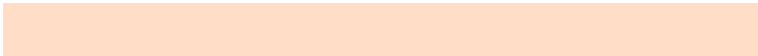
4285308415

Sweetspot

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



4293952834



4294958535



4293935789



4286606174



4278190080



4286611584

Same Dimension

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



4293952834



4294932257



4293975106



4286083180



4290266880



4281865728

Inverse Universe

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



4282559984



4280396543



4282537712



4285297528



4278219192



4278198840

Previews

White Background



This preview shows how the Android color 4293952834 looks on a white background.

Color Contrast Check

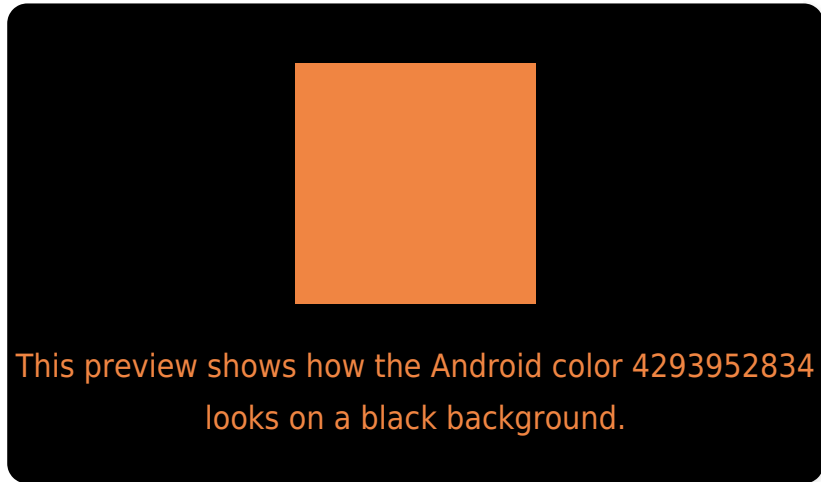
Large Text (above 18pt) WCAG AA × Fail

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 4293952834 Background



This preview shows how black text looks on a background with the Android color 4293952834.



This preview shows how white text looks on a background with the Android color 4293952834.

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
4293952834

Protanomaly
4291401544

Deuteranomaly
4292317758

Tritanomaly
4294148205

Monochromacy



Original Color
4293952834

Achromatopsia
4288519581

Achromatomaly
4290483324

CSS Examples

Text

The CSS property to change the color of the text to Android 4293952834 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, 133, 66)` looks like.

```
.text, #text, p{  
    color:rgb(240, 133, 66)  
}
```

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, 133, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 133, 66) }
```

Border

The CSS property to change the border of an element to Android 4293952834 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, 133, 66) }
```

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

```
.border{ border-color:rgb(240, 133, 66) }
```

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

Here you see how a box with a 4 pixel rgb(240, 133, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 133, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 133, 66);  
box-shadow:4px 4px 4px 4px rgb(240, 133,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4293952834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 133, 66) }
```

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

```
.background{ background-color: rgb(240,  
133, 66) }
```

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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