

Converting Colors

Android(4294343214)

Have a look what the booklet for
Android(4294343214) contains.

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Color

Android(4294343214)

Conversions

Conversions Part 1

Format	Color
Hex	F67A2E
RGB	246, 122, 46
RGB Percent	96%, 48%, 18%
CMY	0.0353, 0.5216, 0.8196
CMYK	0.00, 0.50, 0.81, 0.04
HSL	23°, 92%, 57%
HSV	23°, 81%, 96%
XYZ	45.4587, 33.7092, 6.6953
YIQ	150.4120, 98.3000, 2.6520

Conversions

Conversions Part 2

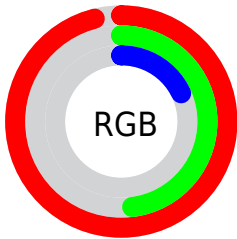
Format	Color
R _{YB}	246, 169, 46
Decimal	16153134
CIE _{Lab}	64.73, 43.04, 60.25
CIE _{LCh}	65, 74.044, 54.461
Yxy	33.7092, 0.5294, 0.3926
Android (android.graphics.Color)	4294343214 (0xFFFF67A2E)
YUV	150.4120, -51.4751, 83.8307
Hunter-Lab	58.0596, 38.1552, 33.8045

Details

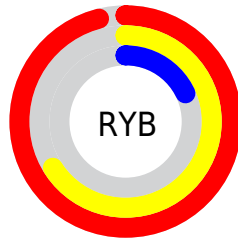
The Android color **4294343214** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **4281248502**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294946914**, and **4290201088** is the 20% darker color. If you saturate the color by 10%, you get **4294339349**, and if you desaturate by 10%, it is **4294347079**.

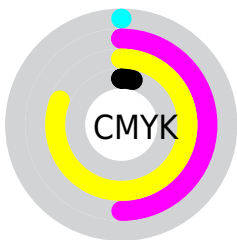
Distribution



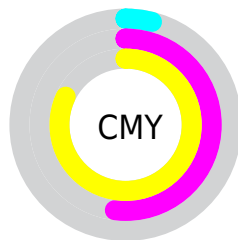
- Red (96%)
- Green (48%)
- Blue (18%)



- Red (96%)
- Yellow (66%)
- Blue (18%)



- Cyan (0%)
- Magenta (50%)
- Yellow (81%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294343214 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 4294343214 by changing the saturation by 10% instead.

 4294343214

 4294343214

4294967295

 4292239376

 4294946914

 4290201088

 4294954108

 4288162816

 4294961559

 4286123520

 4294967219

 4284153856

 4294967247

 4282318848

 4294967276

 4280418305

 4278190080

 4294343214

 4294343214

4294339349

4294347079

4294335744

4294351199

4294355064

4294358928

4294362793

4294366914

4294370778

4294374643

4294377471

Harmonies

Analogous

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



4294925930



4294343214



4291204608

Triad

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



4294343214



4278237838



4286681599

Complementary

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



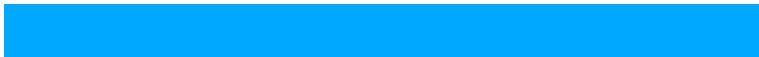
4294343214



4281248502

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.



4278233599



4294343214



4278238162

Square

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



4294343214



4279743818



4278236927



4292899307

Rectangle

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



4294343214



4288586752



4278236927



4282686207

Sweetspot

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



4294343214



4294957506



4294323885



4286605659



4278190080



4286611584

Same Dimension

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



4294343214



4294927365



4294368046



4286215022



4290397952



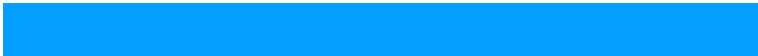
4282062336

Inverse Universe

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



4281248502



4278558975



4281223670



4285429370



4278219706



4278199355

Previews

White Background



This preview shows how the Android color 4294343214 looks on a white background.

Color Contrast Check

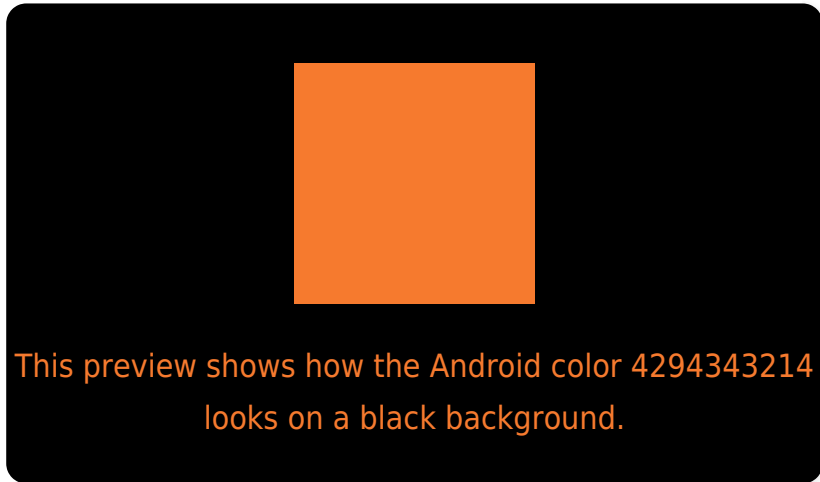
Large Text (above 18pt) WCAG AA × Fail

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 4294343214 Background



This preview shows how black text looks on a background with the Android color 4294343214.



This preview shows how white text looks on a background with the Android color 4294343214.

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
4294343214

Protanopia
4289764919

Deuteranopia
4291204387

Trichromacy



Original Color
4294343214

Protanomaly
4291399988

Deuteranomaly
4292315943

Tritanomaly
4294473054

Monochromacy



Original Color
4294343214

Achromatopsia
4288059030

Achromatomaly
4290350192

CSS Examples

Text

The CSS property to change the color of the text to Android 4294343214 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(246, 122, 46)` looks like.

```
.text, #text, p{  
    color:rgb(246, 122, 46)  
}
```

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(246, 122, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 122, 46) }
```

Border

The CSS property to change the border of an element to Android 4294343214 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(246, 122, 46) }
```

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

```
.border{ border-color:rgb(246, 122, 46) }
```

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

Here you see how a box with a 4 pixel rgb(246, 122, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 122, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 122, 46);  
box-shadow:4px 4px 4px 4px rgb(246, 122,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4294343214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 122, 46) }
```

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

```
.background{ background-color: rgb(246,  
122, 46) }
```

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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