

Converting Colors

Android(4294216254)

Have a look what the booklet for
Android(4294216254) contains.

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Color

Android(4294216254)

Conversions

Conversions Part 1

Format	Color
Hex	F48A3E
RGB	244, 138, 62
RGB Percent	96%, 54%, 24%
CMY	0.0431, 0.4588, 0.7569
CMYK	0.00, 0.43, 0.75, 0.04
HSL	25°, 89%, 60%
HSV	25°, 75%, 96%
XYZ	47.2662, 37.7579, 9.3542
YIQ	161.0300, 87.5720, -1.1640

Conversions

Conversions Part 2

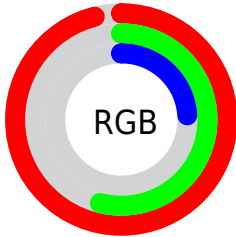
Format	Color
R_YB	244, 192, 62
Decimal	16026174
CIE _{Lab}	67.84, 34.75, 56.31
CIE _{LCh}	68, 66.163, 58.321
Yxy	37.7579, 0.5008, 0.4001
Android (android.graphics.Color)	4294216254 (0xFFFF48A3E)
YUV	161.0300, -48.8218, 72.7647
Hunter-Lab	61.4474, 29.7717, 33.9874

Details

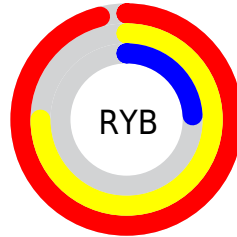
The Android color `4294216254` is a dark color, and the websafe version is hex `FF9933`. The color can be described as middle washed orange. A complement of this color would be `4282296564`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294951026`, and `4290139907` is the 20% darker color. If you saturate the color by 10%, you get `4294212646`, and if you desaturate by 10%, it is `4294219862`.

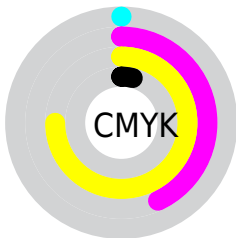
Distribution



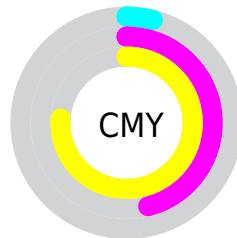
- Red (96%)
- Green (54%)
- Blue (24%)



- Red (96%)
- Yellow (75%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294216254 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 4294216254 by changing the saturation by 10% instead.



4294216254



4294216254

4294967295



4292177956



4294951026



4290139907



4294958476



4288101888



4294965671



4286194944



4294967235



4284221952



4294967264



4282384384

4294967293



4280745985



4278190080



4294216254



4294216254

4294212646

4294219862

4294209037

4294223471

4294206976

4294227335

4294230944

4294234552

4294238160

4294241769

4294245631

4294246399

Harmonies

Analogous

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



4294931312



4294216254



4291272990

Triad

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



4294216254



4278239648



4288649215

Complementary

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



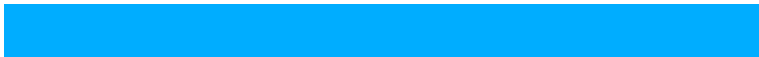
4294216254



4282296564

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.



4278234623



4294216254



4278239708

Square

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



4294216254



4281384291



4278238207



4293557733

Rectangle

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



4294216254



4288785701



4278238207



4286160895

Sweetspot

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



4294216254



4294958791



4294196904



4286606430



4278190080



4286611584

Same Dimension

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



4294216254



4294932761



4294239550



4286215022



4290399744



4282062848

Inverse Universe

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



4282296564



4279869439



4282273268



4285429114



4278217914



4278198843

Previews

White Background



This preview shows how the Android color 4294216254 looks on a white background.

Color Contrast Check

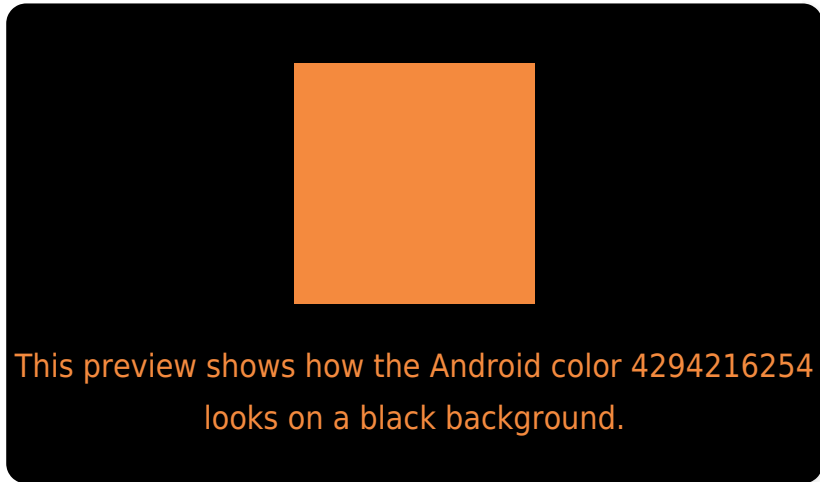
Large Text (above 18pt) WCAG AA × Fail

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 4294216254 Background



This preview shows how black text looks on a background with the Android color 4294216254.



This preview shows how white text looks on a background with the Android color 4294216254.

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
4294216254

Protanopia
4290291270

Deuteranopia
4291796280

Trichromacy



Original Color

4294216254

Protanomaly

4291730499

Deuteranomaly

4292646458

Tritanomaly

4294411631

Monochromacy



Original Color

4294216254

Achromatopsia

4288782753

Achromatomaly

4290746749

CSS Examples

Text

The CSS property to change the color of the text to Android 4294216254 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(244, 138, 62)` looks like.

```
.text, #text, p{  
    color:rgb(244, 138, 62)  
}
```

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(244, 138, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 138, 62) }
```

Border

The CSS property to change the border of an element to Android 4294216254 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(244, 138, 62) }
```

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

```
.border{ border-color:rgb(244, 138, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 138, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 138, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 138, 62);  
box-shadow:4px 4px 4px 4px rgb(244, 138,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4294216254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 138, 62) }
```

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

```
.background{ background-color: rgb(244,  
138, 62) }
```

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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