

Converting Colors

Android(4294411028)

Have a look what the booklet for
Android(4294411028) contains.

Android(4294411028)	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(4294411028)

Conversions

Conversions Part 1

Format	Color
Hex	F78314
RGB	247, 131, 20
RGB Percent	97%, 51%, 8%
CMY	0.0314, 0.4863, 0.9216
CMYK	0.00, 0.47, 0.92, 0.03
HSL	29°, 93%, 52%
HSV	29°, 92%, 97%
XYZ	46.6003, 36.0573, 5.1655
YIQ	153.0300, 104.7670, -9.9290

Conversions

Conversions Part 2

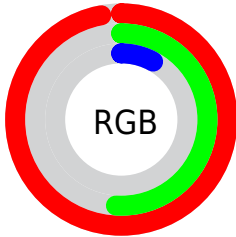
Format	Color
RYB	247, 237, 20
Decimal	16220948
CIELab	66.56, 38.39, 69.95
CIElCh	67, 79.790, 61.244
Yxy	36.0573, 0.5306, 0.4106
Android (android.graphics.Color)	4294411028 (0xFFFF78314)
YUV	153.0300, -65.5838, 82.4117
Hunter-Lab	60.0477, 33.4424, 36.9331

Details

The Android color **4294411028** 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 **4279535863**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294949201**, and **4290203648** is the 20% darker color. If you saturate the color by 10%, you get **4294408448**, and if you desaturate by 10%, it is **4294414381**.

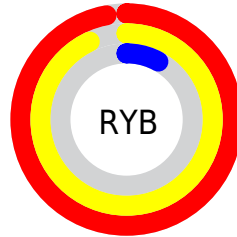
Distribution



Red (97%)

Green (51%)

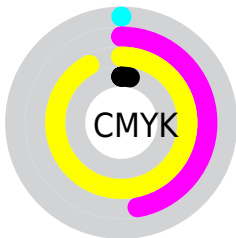
Blue (8%)



Red (97%)

Yellow (93%)

Blue (8%)

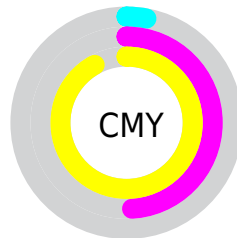


Cyan (0%)

Magenta (47%)

Yellow (92%)

Black (3%)



Cyan (3%)

Magenta (49%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294411028 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 4294411028 by changing the saturation by 10% instead.



4294411028



4294411028

4294967295



4292307200



4294949201



4290203648



4294956396



4288165376



4294963847



4286192896



4294967203



4284219392



4294967231



4282318848



4294967260



4280614913



4294967289



4278190080



4294411028



4294411028

4294408448

4294414381

4294417477

4294420830

4294423927

4294427280

4294430632

4294433729

4294437082

4294440434

Harmonies

Analogous

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



4294926684



4294411028



4290748416

Triad

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



4294411028



4278239907



4288777727

Complementary

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



4294411028



4279535863

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



4294411028



4278239723

Square

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



4294411028



4278238552



4278238207



4294535656

Rectangle

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



4294411028



4287802880



4278238207



4285503743

Sweetspot

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



4294411028



4294958008



4294382729



4286605652



4278190080



4286611584

Same Dimension

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



4294411028



4294933760



4294439700



4286215278



4290403072



4282064128

Inverse Universe

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



4279535863



4278223615



4279507191



4285428858



4278214586



4278197819

Previews

White Background



This preview shows how the Android color 4294411028 looks on a white background.

Color Contrast Check

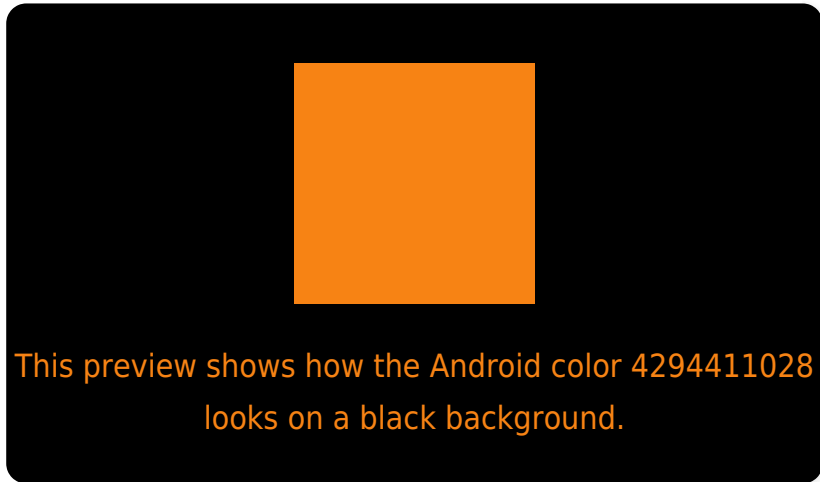
Large Text (above 18pt) WCAG AA × Fail

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 4294411028 Background



This preview shows how black text looks on a background with the Android color 4294411028.



This preview shows how white text looks on a background with the Android color 4294411028.

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
4294411028

Protanopia
4290224925

Deuteranopia
4291664384

Trichromacy



Original Color
4294411028

Protanomaly
4291729178

Deuteranomaly
4292645383

Tritanomaly
4294606170

Monochromacy



Original Color
4294411028

Achromatopsia
4288256409

Achromatomaly
4290482537

CSS Examples

Text

The CSS property to change the color of the text to Android 4294411028 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(247, 131, 20)` looks like.

```
.text, #text, p{  
    color:rgb(247, 131, 20)  
}
```

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(247, 131, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 131, 20) }
```

Border

The CSS property to change the border of an element to Android 4294411028 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(247, 131, 20) }
```

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

```
.border{ border-color:rgb(247, 131, 20) }
```

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

Here you see how a box with a 4 pixel rgb(247, 131, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 131, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 131, 20);  
box-shadow:4px 4px 4px 4px rgb(247, 131,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4294411028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 131, 20) }
```

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

```
.background{ background-color: rgb(247,  
131, 20) }
```

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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