

Converting Colors

Android(4278947316)

Have a look what the booklet for
Android(4278947316) contains.

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Color

Android(4278947316)

Conversions

Conversions Part 1

Format	Color
Hex	0B8DF4
RGB	11, 141, 244
RGB Percent	4%, 55%, 96%
CMY	0.9569, 0.4471, 0.0431
CMYK	0.95, 0.42, 0.00, 0.04
HSL	207°, 91%, 50%
HSV	207°, 95%, 96%
XYZ	25.9920, 25.6526, 89.1695
YIQ	113.8720, -110.5430, 4.4730

Conversions

Conversions Part 2

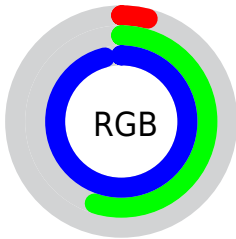
Format	Color
RYB	11, 94, 244
Decimal	757236
CIELab	57.71, 6.84, -60.04
CIELCh	58, 60.428, 276.504
Yxy	25.6526, 0.1846, 0.1822
Android (android.graphics.Color)	4278947316 (0xFF0B8DF4)
YUV	113.8720, 64.1531, -90.2187
Hunter-Lab	50.6484, 2.9691, -68.9298

Details

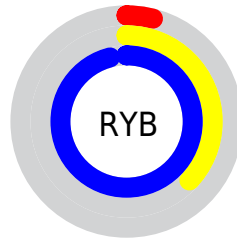
The Android color `4278947316` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark saturated azure. A complement of this color would be `4294210059`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285514495`, and `4278213819` is the 20% darker color. If you saturate the color by 10%, you get `4278225140`, and if you desaturate by 10%, it is `4280522996`.

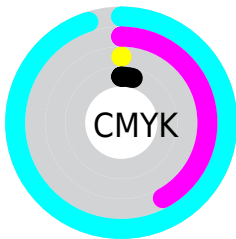
Distribution



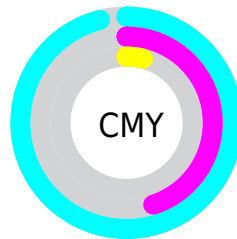
- Red (4%)
- Green (55%)
- Blue (96%)



- Red (4%)
- Yellow (37%)
- Blue (96%)



- Cyan (95%)
- Magenta (42%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (45%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278947316 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 4278947316 by changing the saturation by 10% instead.

 4278947316

 4278947316

4294967295

 4278219991

 4285514495

 4278213819

 4287684351

 4278207904

 4289788671

 4278202501

 4291887103

 4278197611

 4293984255

 4278192978

 4278191418

 4278190627

 4278190091

■ 4278947316

■ 4278947316

■ 4278225140

■ 4280522996

■ 4282164212

■ 4283739636

■ 4285380852

■ 4286956532

■ 4288532212

■ 4290173428

■ 4291748852

■ 4293390068

Harmonies

Analogous

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



4278229995



4278947316



4288378848

Triad

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



4278947316



4293092175



4278231390

Complementary

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



4278947316



4294210059

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.



4284717357



4278947316



4291196964

Square

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



4278947316



4293482113



4288318476



4278231957

Rectangle

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



4278947316



4291061958



4288318476



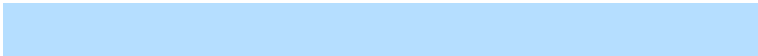
4280786765

Sweetspot

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



4278947316



4290109183



4278973552



4283657344



4278190080



4286611584

Same Dimension

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



4278947316



4278226687



4278918132



4285429114



4278216890



4278198587

Inverse Universe

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



4294183821



4294901902



4294239243



4286213749



4290379880



4282056737

Previews

White Background



This preview shows how the Android color 4278947316 looks on a white background.

Color Contrast Check

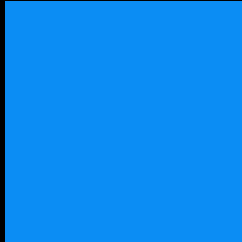
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4278947316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

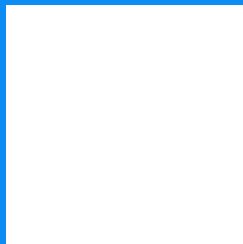
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278947316 Background



This preview shows how black text looks on a background with the Android color 4278947316.



This preview shows how white text looks on a background with the Android color 4278947316.

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
4278947316

Protanomaly
4282354160

Deuteranomaly
4280126708

Tritanomaly
4278490561

Monochromacy



Original Color
4278947316

Achromatopsia
4285690482

Achromatomaly
4283268257

CSS Examples

Text

The CSS property to change the color of the text to Android 4278947316 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(11, 141, 244)` looks like.

```
.text, #text, p{  
    color:rgb(11, 141, 244)  
}
```

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(11, 141, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 141, 244) }
```

Border

The CSS property to change the border of an element to Android 4278947316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

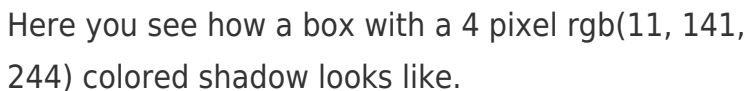
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(11, 141, 244) }
```

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

```
.border{ border-color:rgb(11, 141, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(11, 141, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 141, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 141, 244);  
box-shadow:4px 4px 4px 4px rgb(11, 141,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4278947316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 141, 244) }
```

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

```
.background{ background-color: rgb(11, 141,  
244) }
```

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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