

Converting Colors

Android(4279470316)

Have a look what the booklet for
Android(4279470316) contains.

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Color

Android(4279470316)

Conversions

Conversions Part 1

Format	Color
Hex	1388EC
RGB	19, 136, 236
RGB Percent	7%, 53%, 93%
CMY	0.9255, 0.4667, 0.0745
CMYK	0.92, 0.42, 0.00, 0.07
HSL	208°, 85%, 50%
HSV	208°, 92%, 93%
XYZ	24.2130, 23.8029, 82.6751
YIQ	112.4170, -101.8320, 6.2960

Conversions

Conversions Part 2

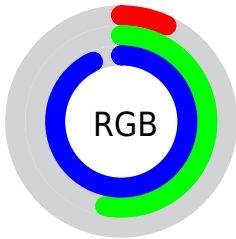
Format	Color
RYB	19, 95, 236
Decimal	1280236
CIELab	55.89, 7.09, -58.51
CIELCh	56, 58.940, 276.910
Yxy	23.8029, 0.1853, 0.1821
Android (android.graphics.Color)	4279470316 (0xFF1388EC)
YUV	112.4170, 60.9264, -81.9267
Hunter-Lab	48.7882, 3.2082, -66.3194

Details

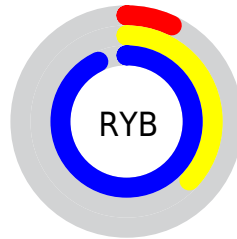
The Android color `4279470316` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark washed azure. A complement of this color would be `4293687059`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285513215`, and `4278212531` is the 20% darker color. If you saturate the color by 10%, you get `4278222828`, and if you desaturate by 10%, it is `4281045996`.

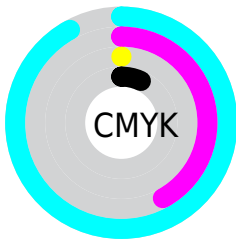
Distribution



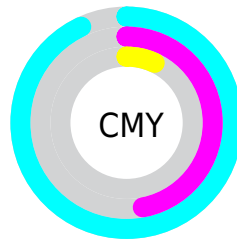
- Red (7%)
- Green (53%)
- Blue (93%)



- Red (7%)
- Yellow (37%)
- Blue (93%)



- Cyan (92%)
- Magenta (42%)
- Yellow (0%)
- Black (7%)



- Cyan (93%)
- Magenta (47%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279470316 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 4279470316 by changing the saturation by 10% instead.

 4279470316

 4279470316

4294967295

 4278218703

 4285513215

 4278212531

 4287617279

 4278206872

 4289721855

 4278201470

 4291821567

 4278196580

 4293853183

 4278192459

 4278191156

 4278190622

 4278190080

■ 4279470316

■ 4279470316

■ 4278222828

■ 4281045996

■ 4282556140

■ 4284131820

■ 4285641964

■ 4287217388

■ 4288793068

■ 4290303212

■ 4291878892

■ 4293389036

Harmonies

Analogous

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



4278228708



4279470316



4288115672

Triad

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



4279470316



4292566859



4278229852

Complementary

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



4279470316



4293687059

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.



4284388396



4279470316



4290737442

Square

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



4279470316



4293022588



4287989515



4278230673

Rectangle

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



4279470316



4290733247



4287989515



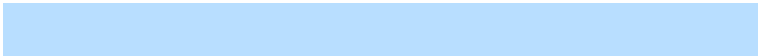
4280523083

Sweetspot

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



4279470316



4290305791



4279495797



4283722880



4278190080



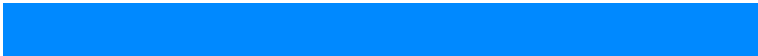
4286611584

Same Dimension

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



4279470316



4278225407



4279443180



4285165685



4278215349



4278197558

Inverse Universe

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



4293661576



4294901897



4293714195



4285885040



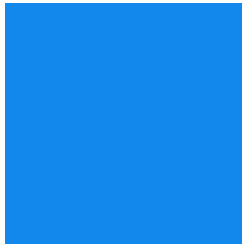
4290052194



4281729053

Previews

White Background



This preview shows how the Android color 4279470316 looks on a white background.

Color Contrast Check

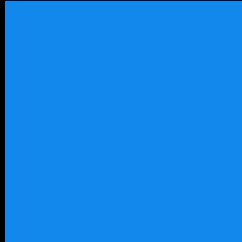
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279470316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

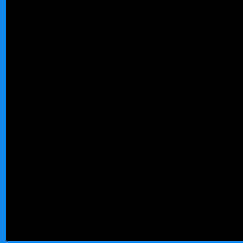
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

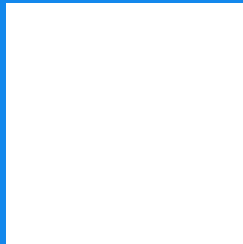
Any Text WCAG AAA × Fail

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

Android 4279470316 Background



This preview shows how black text looks on a background with the Android color 4279470316.



This preview shows how white text looks on a background with the Android color 4279470316.

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





Tritanopia
4278228126

Trichromacy



Original Color
4279470316

Protanomaly
4282418408

Deuteranomaly
4280190956

Tritanomaly
4278685882

Monochromacy



Original Color
4279470316

Achromatopsia
4285558896

Achromatomaly
4283333021

CSS Examples

Text

The CSS property to change the color of the text to Android 4279470316 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(19, 136, 236)` looks like.

```
.text, #text, p{  
    color:rgb(19, 136, 236)  
}
```

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(19, 136, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 136, 236) }
```

Border

The CSS property to change the border of an element to Android 4279470316 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(19, 136, 236) }
```

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

```
.border{ border-color:rgb(19, 136, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 136, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 136, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 136, 236);  
box-shadow:4px 4px 4px 4px rgb(19, 136,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4279470316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 136, 236) }
```

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

```
.background{ background-color: rgb(19, 136,  
236) }
```

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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