

Converting Colors

Android(4280515066)

Have a look what the booklet for
Android(4280515066) contains.

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Color

Android(4280515066)

Conversions

Conversions Part 1

Format	Color
Hex	2379FA
RGB	35, 121, 250
RGB Percent	14%, 47%, 98%
CMY	0.8627, 0.5255, 0.0196
CMYK	0.86, 0.52, 0.00, 0.02
HSL	216°, 96%, 56%
HSV	216°, 86%, 98%
XYZ	24.7858, 20.9342, 93.1768
YIQ	109.9920, -92.6650, 21.8870

Conversions

Conversions Part 2

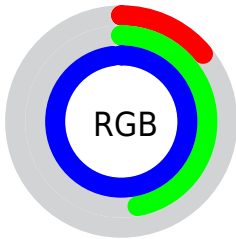
Format	Color
R _Y B	35, 96, 250
Decimal	2324986
CIE Lab	52.88, 22.56, -71.13
CIE LCh	53, 74.617, 287.596
Yxy	20.9342, 0.1784, 0.1507
Android (android.graphics.Color)	4280515066 (0xFF2379FA)
YUV	109.9920, 69.0239, -65.7680
Hunter-Lab	45.7539, 16.6278, -88.7151

Details

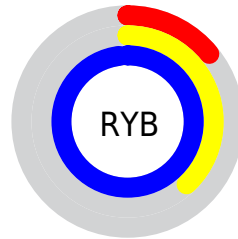
The Android color `4280515066` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294616099`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286098943`, and `4278209216` is the 20% darker color. If you saturate the color by 10%, you get `4278872826`, and if you desaturate by 10%, it is `4282157306`.

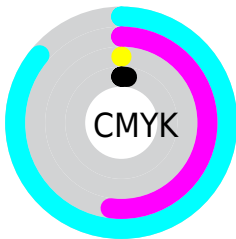
Distribution



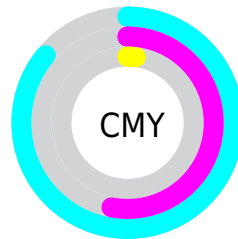
- Red (14%)
- Green (47%)
- Blue (98%)



- Red (14%)
- Yellow (38%)
- Blue (98%)



- Cyan (86%)
- Magenta (52%)
- Yellow (0%)
- Black (2%)



- Cyan (86%)
- Magenta (53%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280515066 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 4280515066 by changing the saturation by 10% instead.

 4280515066

 4280515066

4294967295

 4278215133

 4286098943

 4278209216

 4288268543

 4278203557

 4290372863

 4278198666

 4292411391

 4278193519

 4294508543

 4278193238

 4278191678

 4278190887

 4278190352

■ 4280515066

■ 4280515066

■ 4278872826

■ 4282157306

■ 4278215930

■ 4283799546

■ 4285441786

■ 4287084026

■ 4288726266

■ 4290368506

■ 4292010746

■ 4293652986

■ 4294967290

Harmonies

Analogous

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



4278226685



4280515066



4289616086

Triad

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



4280515066



4292432669



4278229088

Complementary

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



4280515066



4294616099

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.



4279210776



4280515066



4289688064

Square

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



4280515066



4293734748



4285957888



4278229667

Rectangle

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



4280515066



4292165552



4285957888



4278228810

Sweetspot

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



4280515066



4290631679



4280548004



4283984000



4278190080



4286611584

Same Dimension

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



4280515066



4278216447



4281869306



4285560189



4278209469



4278196285

Inverse Universe

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



4294583161



4294901862



4293261859



4286410869



4290576459



4282187800

Previews

White Background



This preview shows how the Android color 4280515066 looks on a white background.

Color Contrast Check

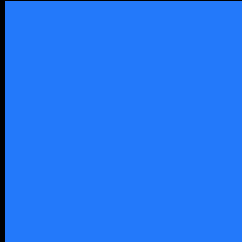
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280515066 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

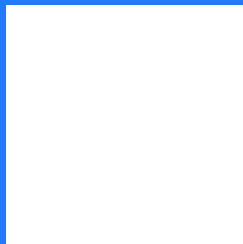
Any Text WCAG AAA × Fail

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

Android 4280515066 Background



This preview shows how black text looks on a background with the Android color 4280515066.

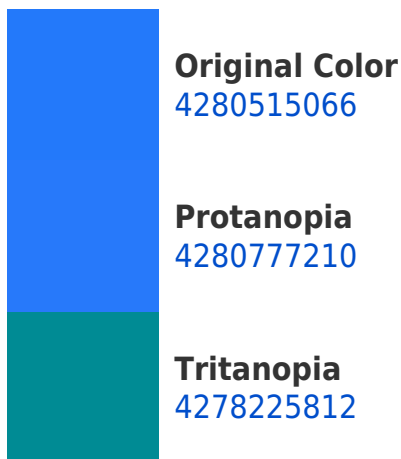


This preview shows how white text looks on a background with the Android color 4280515066.

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
4280515066

Protanomaly
4280711674

Tritanomaly
4279076025

Monochromacy



Original Color
4280515066

Achromatopsia
4285427310

Achromatomaly
4283658913

CSS Examples

Text

The CSS property to change the color of the text to Android 4280515066 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(35, 121, 250)` looks like.

```
.text, #text, p{  
    color:rgb(35, 121, 250)  
}
```

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(35, 121, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 121, 250) }
```

Border

The CSS property to change the border of an element to Android 4280515066 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(35, 121, 250) }
```

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

```
.border{ border-color:rgb(35, 121, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 121, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 121, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 121, 250);  
box-shadow:4px 4px 4px 4px rgb(35, 121,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4280515066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 121, 250) }
```

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

```
.background{ background-color: rgb(35, 121,  
250) }
```

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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