

Converting Colors

Android(4279727865)

Have a look what the booklet for
Android(4279727865) contains.

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Color

Android(4279727865)

Conversions

Conversions Part 1

Format	Color
Hex	1776F9
RGB	23, 118, 249
RGB Percent	9%, 46%, 98%
CMY	0.9098, 0.5373, 0.0235
CMYK	0.91, 0.53, 0.00, 0.02
HSL	215°, 95%, 53%
HSV	215°, 91%, 98%
XYZ	23.9307, 19.9786, 92.2175
YIQ	104.5290, -98.6710, 20.6010

Conversions

Conversions Part 2

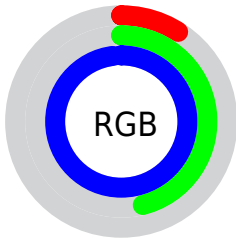
Format	Color
R _Y B	23, 90, 249
Decimal	1537785
CIE Lab	51.81, 23.43, -72.31
CIE LCh	52, 76.008, 287.952
Yxy	19.9786, 0.1758, 0.1468
Android (android.graphics.Color)	4279727865 (0xFF1776F9)
YUV	104.5290, 71.2242, -71.5009
Hunter-Lab	44.6974, 17.3472, -91.0361

Details

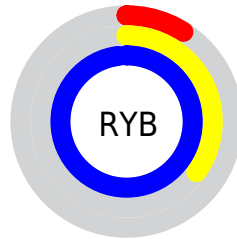
The Android color `4279727865` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed azure. A complement of this color would be `4294547991`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285835775`, and `4278208447` is the 20% darker color. If you saturate the color by 10%, you get `4278217209`, and if you desaturate by 10%, it is `4281369849`.

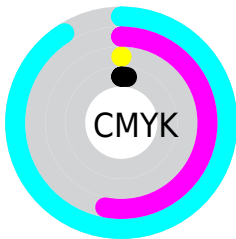
Distribution



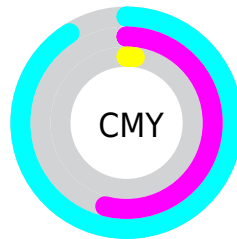
- Red (9%)
- Green (46%)
- Blue (98%)



- Red (9%)
- Yellow (35%)
- Blue (98%)



- Cyan (91%)
- Magenta (53%)
- Yellow (0%)
- Black (2%)



- Cyan (91%)
- Magenta (54%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279727865 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 4279727865 by changing the saturation by 10% instead.

 4279727865

 4279727865

4294967295

 4278214364

 4285835775

 4278208447

 4288005375

 4278203044

 4290109695

 4278198153

 4292214271

 4278192238

 4294311935

 4278193237

 4278191677

 4278190886

 4278190351

■ 4279727865

■ 4279727865

■ 4278217209

■ 4281369849

■ 4283012089

■ 4284654073

■ 4286296313

■ 4287938297

■ 4289515001

■ 4291156985

■ 4292798969

■ 4294441209

Harmonies

Analogous

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



4278225916



4279727865



4289549524

Triad

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



4279727865



4292235030



4278228574

Complementary

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



4279727865



4294547991

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.



4278226962



4279727865



4289425152

Square

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



4279727865



4293601624



4285629440



4278229154

Rectangle

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



4279727865



4292098478



4285629440



4278228039

Sweetspot

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



4279727865



4290435071



4279761303



4283918464



4278190080



4286611584

Same Dimension

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



4279727865



4278217727



4280686585



4285560445



4278210493



4278196797

Inverse Universe

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



4294514550



4294901867



4293589271



4286410870



4290576463



4282187802

Previews

White Background



This preview shows how the Android color 4279727865 looks on a white background.

Color Contrast Check

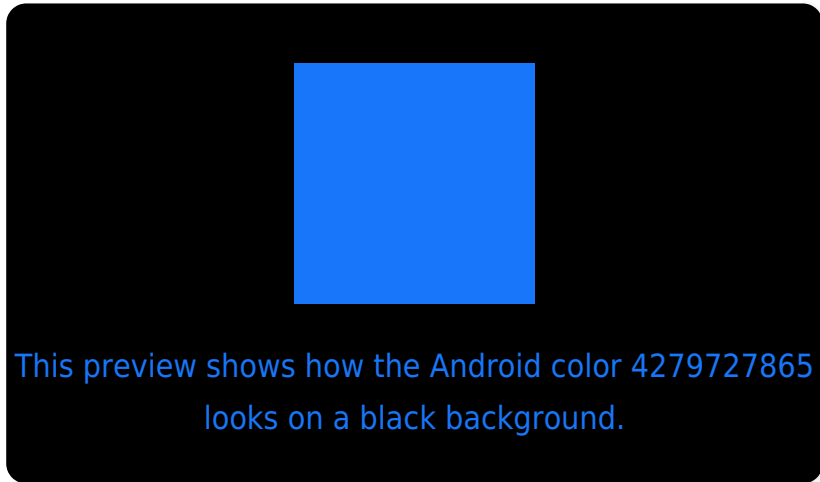
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

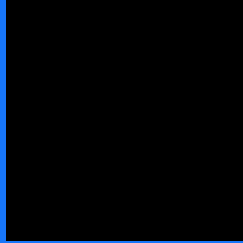
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

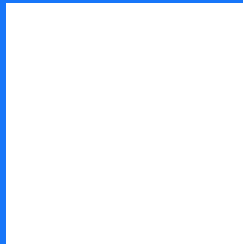
Any Text WCAG AAA × Fail

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

Android 4279727865 Background



This preview shows how black text looks on a background with the Android color 4279727865.

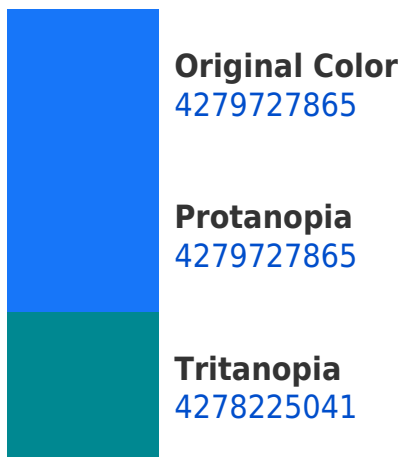


This preview shows how white text looks on a background with the Android color 4279727865.

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
4279727865

Protanomaly
4279727865

Tritanomaly
4278747575

Monochromacy



Original Color
4279727865

Achromatopsia
4285098345

Achromatomaly
4283133597

CSS Examples

Text

The CSS property to change the color of the text to Android 4279727865 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(23, 118, 249)` looks like.

```
.text, #text, p{  
    color:rgb(23, 118, 249)  
}
```

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(23, 118, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 118, 249) }
```

Border

The CSS property to change the border of an element to Android 4279727865 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(23, 118, 249) }
```

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

```
.border{ border-color:rgb(23, 118, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 118, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 118, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 118, 249);  
box-shadow:4px 4px 4px 4px rgb(23, 118,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4279727865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 118, 249) }
```

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

```
.background{ background-color: rgb(23, 118,  
249) }
```

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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