

Converting Colors

Android(4278665969)

Have a look what the booklet for
Android(4278665969) contains.

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Color

Android(4278665969)

Conversions

Conversions Part 1

Format	Color
Hex	0742F1
RGB	7, 66, 241
RGB Percent	3%, 26%, 95%
CMY	0.9725, 0.7412, 0.0549
CMYK	0.97, 0.73, 0.00, 0.05
HSL	225°, 94%, 49%
HSV	225°, 97%, 95%
XYZ	17.9130, 10.2925, 84.2616
YIQ	68.3090, -91.3390, 41.9170

Conversions

Conversions Part 2

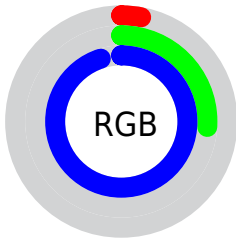
Format	Color
RYB	7, 54, 241
Decimal	475889
CIELab	38.36, 52.35, -89.89
CIELCh	38, 104.023, 300.214
Yxy	10.2925, 0.1593, 0.0915
Android (android.graphics.Color)	4278665969 (0xFF0742F1)
YUV	68.3090, 85.1367, -53.7680
Hunter-Lab	32.0819, 43.5227, -133.2652

Details

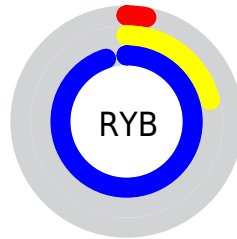
The Android color `4278665969` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark saturated blue. A complement of this color would be `4294030855`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4285690879`, and `4278195895` is the 20% darker color. If you saturate the color by 10%, you get `4278205937`, and if you desaturate by 10%, it is `4280243441`.

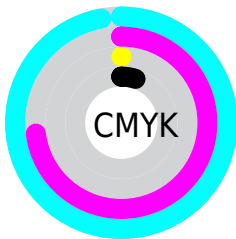
Distribution



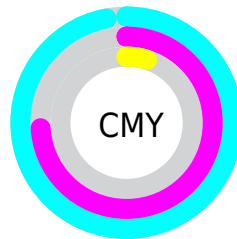
- Red (3%)
- Green (26%)
- Blue (95%)



- Red (3%)
- Yellow (21%)
- Blue (95%)



- Cyan (97%)
- Magenta (73%)
- Yellow (0%)
- Black (5%)



- Cyan (97%)
- Magenta (74%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278665969 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 4278665969 by changing the saturation by 10% instead.

 4278665969

 4278665969

4294967295

 4278201300

 4285690879

 4278195895

 4287925759

 4278191515

 4290095103

 4278190208

 4292199423

 4278194022

 4294303743

 4278192717

 4294966527

 4278191413

 4278190623

 4278190082

■ 4278665969

■ 4278665969

■ 4278205937

■ 4280243441

■ 4281820913

■ 4283398385

■ 4284975857

■ 4286618865

■ 4288196337

■ 4289773809

■ 4291351281

■ 4292928753

Harmonies

Analogous

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



4278217215



4278665969



4290183344

Triad

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



4278665969



4289537792



4278220377

Complementary

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



4278665969



4294030855

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.



4278219520



4278665969



4285421824

Square

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



4278665969



4292280332



4278217728



4278220975

Rectangle

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



4278665969



4292345978



4278217728



4278220091

Sweetspot

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



4278665969



4290103551



4278710707



4283653760



4278190080



4286611584

Same Dimension

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



4278665969



4278206719



4282255345



4285296504



4278202040



4278193720

Inverse Universe

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



4293986114



4294901824



4290441479



4286082159



4290248750



4281860110

Previews

White Background



This preview shows how the Android color 4278665969 looks on a white background.

Color Contrast Check

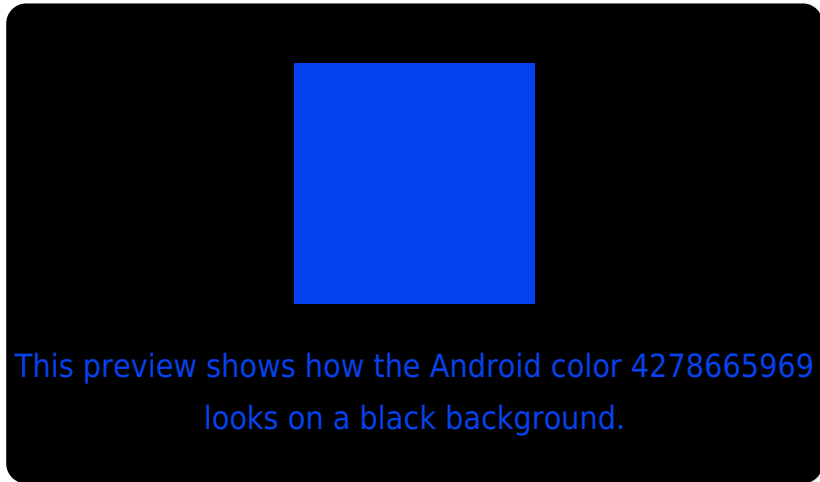
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4278665969 Background



This preview shows how black text looks on a background with the Android color 4278665969.



This preview shows how white text looks on a background with the Android color 4278665969.

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

4278665969

Protanopia

4278212278

Deuteranopia

4278213787

Trichromacy



Original Color
4278665969

Protanomaly
4278407115

Deuteranomaly
4278408122

Tritanomaly
4278409370

Monochromacy



Original Color
4278665969

Achromatopsia
4282664004

Achromatomaly
4281222019

CSS Examples

Text

The CSS property to change the color of the text to Android 4278665969 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(7, 66, 241)` looks like.

```
.text, #text, p{  
    color:rgb(7, 66, 241)  
}
```

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(7, 66, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 66, 241) }
```

Border

The CSS property to change the border of an element to Android 4278665969 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(7, 66, 241) }
```

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

```
.border{ border-color:rgb(7, 66, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 66, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 66, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 66, 241);  
box-shadow:4px 4px 4px 4px rgb(7, 66, 241)  
}
```

Background

The CSS property to change the background color of an element to Android 4278665969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 66, 241) }
```

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

```
.background{ background-color: rgb(7, 66,  
241) }
```

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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