

Converting Colors

Android(4278674926)

Have a look what the booklet for
Android(4278674926) contains.

Android(4278674926)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4278674926)

Conversions

Conversions Part 1

Format	Color
Hex	0765EE
RGB	7, 101, 238
RGB Percent	3%, 40%, 93%
CMY	0.9725, 0.6039, 0.0667
CMYK	0.97, 0.58, 0.00, 0.07
HSL	216°, 94%, 48%
HSV	216°, 97%, 93%
XYZ	20.1739, 15.5256, 82.8224
YIQ	88.5120, -100.0010, 22.6790

Conversions

Conversions Part 2

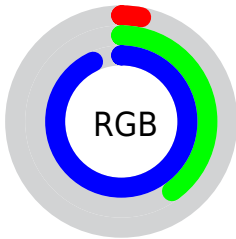
Format	Color
RYB	7, 74, 238
Decimal	484846
CIELab	46.35, 29.52, -75.08
CIELCh	46, 80.672, 291.467
Yxy	15.5256, 0.1702, 0.1310
Android (android.graphics.Color)	4278674926 (0xFF0765EE)
YUV	88.5120, 73.6976, -71.4860
Hunter-Lab	39.4025, 22.4369, -97.0433

Details

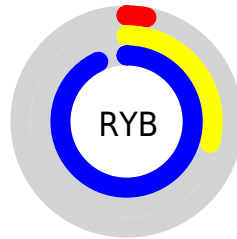
The Android color `4278674926` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed azure. A complement of this color would be `4293824519`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285437951`, and `4278204597` is the 20% darker color. If you saturate the color by 10%, you get `4278215150`, and if you desaturate by 10%, it is `4280251374`.

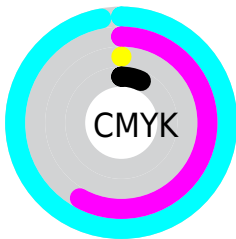
Distribution



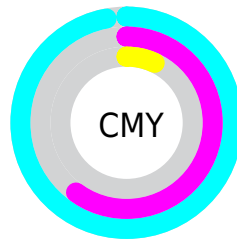
- Red (3%)
- Green (40%)
- Blue (93%)



- Red (3%)
- Yellow (29%)
- Blue (93%)



- Cyan (97%)
- Magenta (58%)
- Yellow (0%)
- Black (7%)



- Cyan (97%)
- Magenta (60%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278674926 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 4278674926 by changing the saturation by 10% instead.

 4278674926

 4278674926

4294967295

 4278210257

 4285437951

 4278204597

 4287673087

 4278199449

 4289777151

 4278195326

 4291881471

 4278191717

 4293918719

 4278192459

 4278191156

 4278190622

 4278190080

■ 4278674926

■ 4278674926

■ 4278215150

■ 4280251374

■ 4281827822

■ 4283338734

■ 4284915182

■ 4286491886

■ 4288068334

■ 4289644782

■ 4291155694

■ 4292732142

Harmonies

Analogous

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



4278222326



4278674926



4289280963

Triad

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



4278674926



4291117312



4278224984

Complementary

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



4278674926



4293824519

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.



4278223616



4278674926



4288046080

Square

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



4278674926



4292739138



4283988224



4278225566

Rectangle

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



4278674926



4291691930



4283988224



4278224703

Sweetspot

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



4278674926



4290106367



4278709902



4283655552



4278190080



4286611584

Same Dimension

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



4278674926



4278216959



4279896046



4285297016



4278209464



4278196024

Inverse Universe

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



4293789541



4294901864



4292603399



4286082161



4290248779



4281860119

Previews

White Background



This preview shows how the Android color 4278674926 looks on a white background.

Color Contrast Check

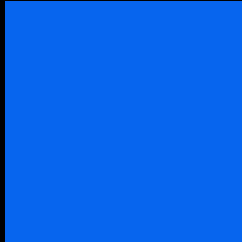
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278674926 looks on a 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 4278674926 Background



This preview shows how black text looks on a background with the Android color 4278674926.

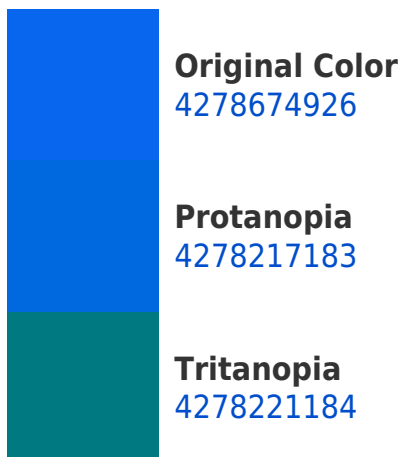


This preview shows how white text looks on a background with the Android color 4278674926.

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
4278674926

Protanomaly
4278413540

Tritanomaly
4278416040

Monochromacy



Original Color
4278674926

Achromatopsia
4284045657

Achromatomaly
4282080655

CSS Examples

Text

The CSS property to change the color of the text to Android 4278674926 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, 101, 238)` looks like.

```
.text, #text, p{  
    color:rgb(7, 101, 238)  
}
```

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, 101, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 101, 238) }
```

Border

The CSS property to change the border of an element to Android 4278674926 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, 101, 238) }
```

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

```
.border{ border-color:rgb(7, 101, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 101, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 101, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 101, 238);  
box-shadow:4px 4px 4px 4px rgb(7, 101,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4278674926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 101, 238) }
```

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

```
.background{ background-color: rgb(7, 101,  
238) }
```

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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