

Converting Colors

Android(4278476219)

Have a look what the booklet for
Android(4278476219) contains.

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Color

Android(4278476219)

Conversions

Conversions Part 1

Format	Color
Hex	045DBB
RGB	4, 93, 187
RGB Percent	2%, 36%, 73%
CMY	0.9843, 0.6353, 0.2667
CMYK	0.98, 0.50, 0.00, 0.27
HSL	211°, 96%, 37%
HSV	211°, 98%, 73%
XYZ	12.9341, 11.4424, 48.5406
YIQ	77.1050, -83.2180, 10.3660

Conversions

Conversions Part 2

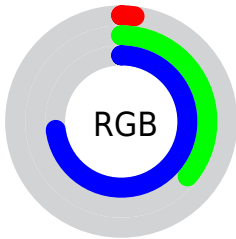
Format	Color
RYB	4, 64, 187
Decimal	286139
CIELab	40.32, 14.44, -55.69
CIELCh	40, 57.529, 284.535
Yxy	11.4424, 0.1774, 0.1569
Android (android.graphics.Color)	4278476219 (0xFF045DBB)
YUV	77.1050, 54.1782, -64.1131
Hunter-Lab	33.8266, 9.0555, -61.4016

Details

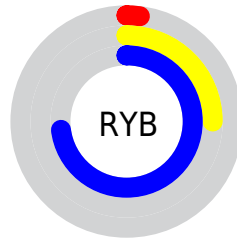
The Android color `4278476219` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290470404`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284452852`, and `4278202501` is the 20% darker color. If you saturate the color by 10%, you get `4278213563`, and if you desaturate by 10%, it is `4279723963`.

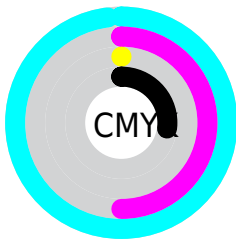
Distribution



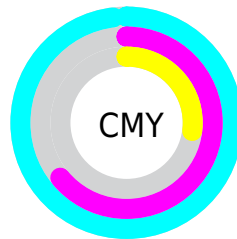
- Red (2%)
- Green (36%)
- Blue (73%)



- Red (2%)
- Yellow (25%)
- Blue (73%)



- Cyan (98%)
- Magenta (50%)
- Yellow (0%)
- Black (27%)



- Cyan (98%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278476219 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 4278476219 by changing the saturation by 10% instead.

 4278476219

 4278476219

4294967295

 4278208160

 4284452852

 4278202501

 4286491135

 4278197611

 4288464127

 4278190418

 4290437375

 4278191418

 4292410623

 4278190628

 4294443007

 4278190091

 4278190080

 4278476219

 4278476219

■ 4278213563

■ 4279723963

■ 4280905915

■ 4282153659

■ 4283401147

■ 4284648891

■ 4285831099

■ 4287078587

■ 4288326331

■ 4289508283

Harmonies

Analogous

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



4278217658



4278476219



4286400419

Triad

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



4278476219



4289019165



4278219332

Complementary

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



4278476219



4290470404

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.



4280512017



4278476219



4287058944

Square

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



4278476219



4289800522



4284376064



4278219893

Rectangle

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



4278476219



4288427656



4284376064



4278219060

Sweetspot

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



4278476219



4289515250



4278500192



4283458682



4294638330



4286216826

Same Dimension

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



4278476219



4278220530



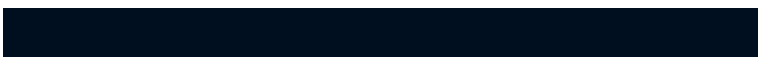
4278453435



4283783774



4278209950



4278193951

Inverse Universe

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



4290446429



4294049910



4290493188



4284372314



4288544845



4280221711

Previews

White Background



This preview shows how the Android color 4278476219 looks on a white background.

Color Contrast Check

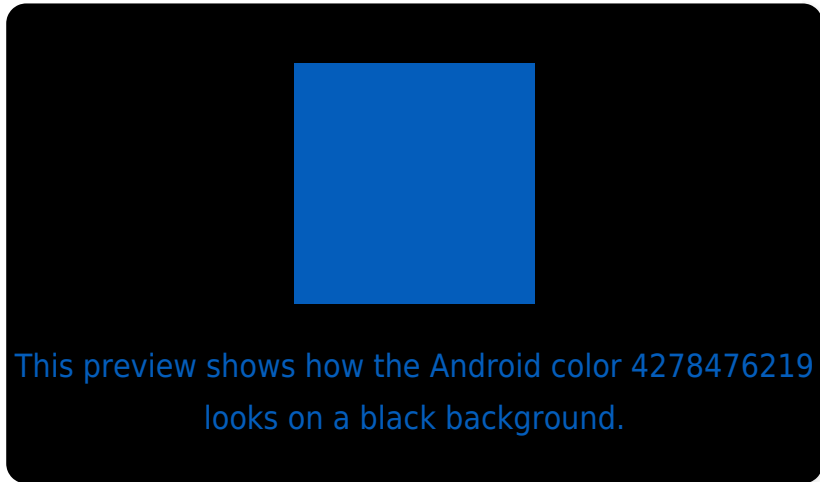
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278476219 Background



This preview shows how black text looks on a background with the Android color 4278476219.



This preview shows how white text looks on a background with the Android color 4278476219.

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

4278476219

Protanopia

4280638649

Deuteranopia

4278215081

Trichromacy



Original Color
4278476219

Protanomaly
4279852218

Deuteranomaly
4278280368

Monochromacy



Original Color
4278476219

Achromatopsia
4283256141

Achromatomaly
4281488245

CSS Examples

Text

The CSS property to change the color of the text to Android 4278476219 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(4, 93, 187)` looks like.

```
.text, #text, p{  
    color:rgb(4, 93, 187)  
}
```

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(4, 93, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 93, 187) }
```

Border

The CSS property to change the border of an element to Android 4278476219 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(4, 93, 187) }
```

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

```
.border{ border-color:rgb(4, 93, 187) }
```

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

Here you see how a box with a 4 pixel rgb(4, 93, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 93, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 93, 187);  
box-shadow:4px 4px 4px 4px rgb(4, 93, 187)  
}
```

Background

The CSS property to change the background color of an element to Android 4278476219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 93, 187) }
```

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

```
.background{ background-color: rgb(4, 93,  
187) }
```

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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