

Converting Colors

Android(4278218665)

Have a look what the booklet for
Android(4278218665) contains.

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Color

Android(4278218665)

Conversions

Conversions Part 1

Format	Color
Hex	006FA9
RGB	0, 111, 169
RGB Percent	0%, 44%, 66%
CMY	1.0000, 0.5647, 0.3373
CMYK	1.00, 0.34, 0.00, 0.34
HSL	201°, 100%, 33%
HSV	201°, 100%, 66%
XYZ	12.8459, 14.2335, 39.6064
YIQ	84.4230, -84.7740, -5.4940

Conversions

Conversions Part 2

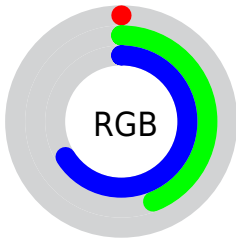
Format	Color
RYB	0, 67, 169
Decimal	28585
CIELab	44.57, -4.47, -38.34
CIELCh	45, 38.604, 263.356
Yxy	14.2335, 0.1926, 0.2134
Android (android.graphics.Color)	4278218665 (0xFF006FA9)
YUV	84.4230, 41.6965, -74.0390
Hunter-Lab	37.7272, -5.2446, -35.8341

Details

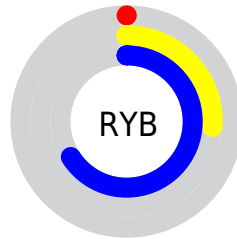
The Android color `4278218665` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289280512`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284064481`, and `4278206580` is the 20% darker color. If you saturate the color by 10%, you get `4278218665`, and if you desaturate by 10%, it is `4279334313`.

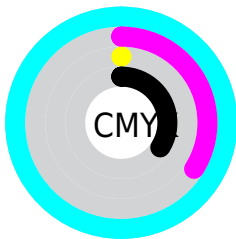
Distribution



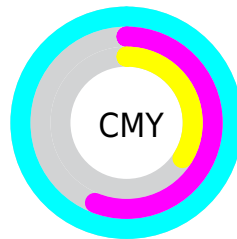
- Red (0%)
- Green (44%)
- Blue (66%)



- Red (0%)
- Yellow (26%)
- Blue (66%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (34%)



- Cyan (100%)
- Magenta (56%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218665 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 4278218665 by changing the saturation by 10% instead.

 4278218665

 4278218665

4294967295

 4278212494

 4284064481

 4278206580

 4286037501

 4278200923

 4288010751

 4278195780

 4289918463

 4278190893

 4291887103

 4278190359

 4293853183

 4278190080

 4278218665

 4279334313

■ 4280449961

■ 4281565353

■ 4282681001

■ 4283731113

■ 4284846761

■ 4285962409

■ 4287077801

■ 4288193449

Harmonies

Analogous

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



4278220444



4278218665



4284441764

Triad

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



4278218665



4289023826



4282152514

Complementary

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



4278218665



4289280512

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.



4284706603



4278218665



4288239927

Square

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



4278218665



4288761458



4286735655



4278221153

Rectangle

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



4278218665



4286471064



4286735655



4283069497

Sweetspot

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



4278218665



4288333275



4278233400



4282802286



4293783021



4285427310

Same Dimension

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



4278218665



4278227163



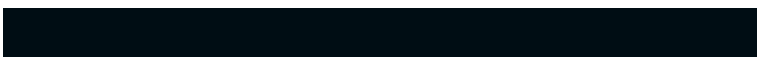
4278197417



4283191636



4278215060



4278193428

Inverse Universe

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



4289265775



4292542608



4289301760



4283714641



4287889505



4279500813

Previews

White Background



This preview shows how the Android color 4278218665 looks on a white background.

Color Contrast Check

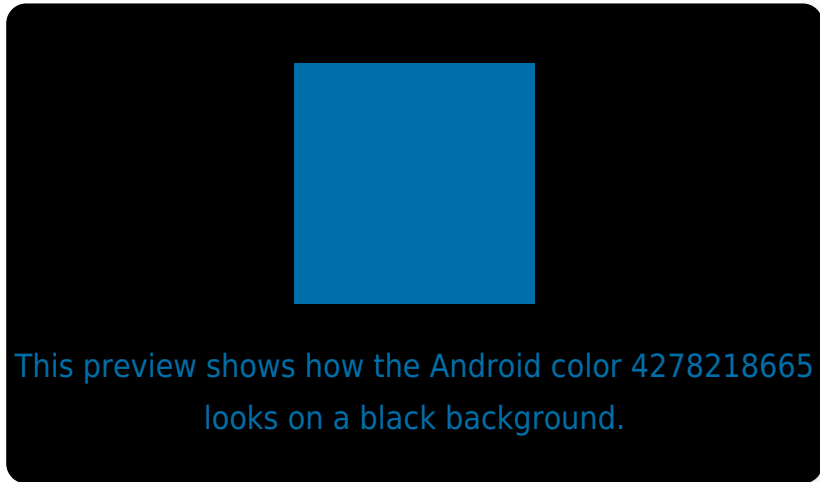
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218665 Background



This preview shows how black text looks on a background with the Android color 4278218665.



This preview shows how white text looks on a background with the Android color 4278218665.

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
4278218665

Protanomaly
4281690789

Deuteranomaly
4280970410

Tritanomaly
4278219661

Monochromacy



Original Color
4278218665

Achromatopsia
4283716692

Achromatomaly
4281687667

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218665 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(0, 111, 169)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 169)  
}
```

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(0, 111, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 169) }
```

Border

The CSS property to change the border of an element to Android 4278218665 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(0, 111, 169) }
```

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

```
.border{ border-color:rgb(0, 111, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 111, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 169);  
box-shadow:4px 4px 4px 4px rgb(0, 111,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4278218665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 169) }
```

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

```
.background{ background-color: rgb(0, 111,  
169) }
```

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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