

Converting Colors

Android(4278217138)

Have a look what the booklet for
Android(4278217138) contains.

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Color

Android(4278217138)

Conversions

Conversions Part 1

Format	Color
Hex	0069B2
RGB	0, 105, 178
RGB Percent	0%, 41%, 70%
CMY	1.0000, 0.5882, 0.3020
CMYK	1.00, 0.41, 0.00, 0.30
HSL	205°, 100%, 35%
HSV	205°, 100%, 70%
XYZ	13.0875, 13.3175, 44.0002
YIQ	81.9270, -86.0130, 0.4430

Conversions

Conversions Part 2

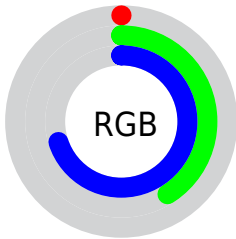
Format	Color
RYB	0, 66, 178
Decimal	27058
CIELab	43.24, 2.86, -45.73
CIELCh	43, 45.819, 273.574
Yxy	13.3175, 0.1859, 0.1892
Android (android.graphics.Color)	4278217138 (0xFF0069B2)
YUV	81.9270, 47.3640, -71.8500
Hunter-Lab	36.4932, 0.1520, -45.9415

Details

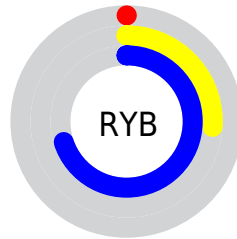
The Android color **4278217138** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4289874176**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4284194026**, and **4278205309** is the 20% darker color. If you saturate the color by 10%, you get **4278217138**, and if you desaturate by 10%, it is **4279398578**.

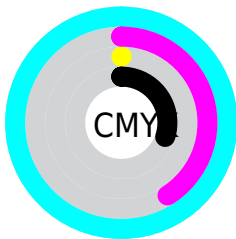
Distribution



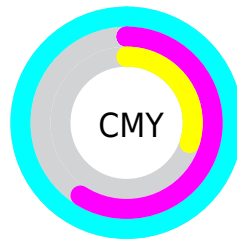
- Red (0%)
- Green (41%)
- Blue (70%)



- Red (0%)
- Yellow (26%)
- Blue (70%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (59%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217138 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 4278217138 by changing the saturation by 10% instead.

 4278217138

 4278217138

4294967295

 4278210967

 4284194026

 4278205309

 4286232319

 4278199907

 4288205567

 4278194507

 4290178815

 4278191156

 4292083711

 4278190621

 4294115327

 4278190080

 4278217138

 4279398578

■ 4280580274

■ 4281696178

■ 4282877618

■ 4284059314

■ 4285240754

■ 4286422194

■ 4287538098

■ 4288719794

Harmonies

Analogous

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



4278219690



4278217138



4285356710

Triad

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



4278217138



4289153342



4278351427

Complementary

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



4278217138



4289874176

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.



4283396130



4278217138



4287911968

Square

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



4278217138



4289348195



4285949457



4278220906

Rectangle

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



4278217138



4287385492



4285949457



4281037879

Sweetspot

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



4278217138



4288859368



4278235719



4283130997



4294309365



4285887861

Same Dimension

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



4278217138



4278225384



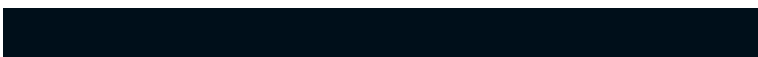
4278194866



4283455065



4278213273



4278193946

Inverse Universe

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



4289855593



4293394569



4289896448



4284043350



4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4278217138 looks on a white background.

Color Contrast Check

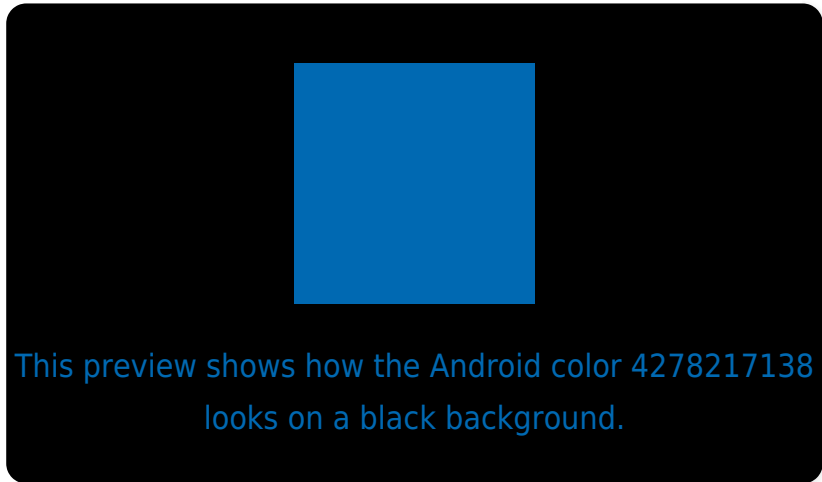
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278217138 Background



This preview shows how black text looks on a background with the Android color 4278217138.



This preview shows how white text looks on a background with the Android color 4278217138.

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
4278217138

Protanomaly
4281165487

Deuteranomaly
4279789746

Tritanomaly
4278218382

Monochromacy



Original Color
4278217138

Achromatopsia
4283585106

Achromatomaly
4281621109

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217138 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, 105, 178)` looks like.

```
.text, #text, p{  
    color:rgb(0, 105, 178)  
}
```

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, 105, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 105, 178) }
```

Border

The CSS property to change the border of an element to Android 4278217138 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, 105, 178) }
```

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

```
.border{ border-color:rgb(0, 105, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 105, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 105, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 105, 178);  
box-shadow:4px 4px 4px 4px rgb(0, 105,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4278217138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 105, 178) }
```

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

```
.background{ background-color: rgb(0, 105,  
178) }
```

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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