

Converting Colors

Android(4278225618)

Have a look what the booklet for
Android(4278225618) contains.

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Color

Android(4278225618)

Conversions

Conversions Part 1

Format	Color
Hex	008AD2
RGB	0, 138, 210
RGB Percent	0%, 54%, 82%
CMY	1.0000, 0.4588, 0.1765
CMYK	1.00, 0.34, 0.00, 0.18
HSL	201°, 100%, 41%
HSV	201°, 100%, 82%
XYZ	20.7213, 22.8301, 64.2873
YIQ	104.9460, -105.3600, -6.8640

Conversions

Conversions Part 2

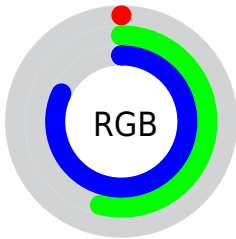
Format	Color
RYB	0, 83, 210
Decimal	35538
CIELab	54.90, -4.66, -45.55
CIELCh	55, 45.786, 264.156
Yxy	22.8301, 0.1922, 0.2117
Android (android.graphics.Color)	4278225618 (0xFF008AD2)
YUV	104.9460, 51.7916, -92.0376
Hunter-Lab	47.7809, -6.2056, -46.3258

Details

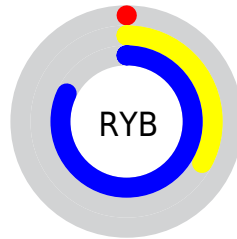
The Android color `4278225618` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291971072`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284792831`, and `4278213019` is the 20% darker color. If you saturate the color by 10%, you get `4278225618`, and if you desaturate by 10%, it is `4279603666`.

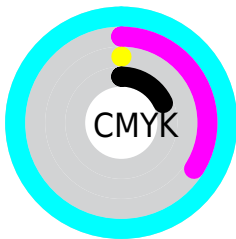
Distribution



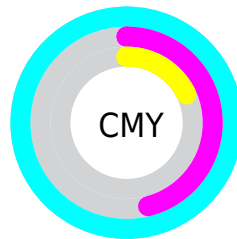
- Red (0%)
- Green (54%)
- Blue (82%)



- Red (0%)
- Yellow (33%)
- Blue (82%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (46%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225618 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 4278225618 by changing the saturation by 10% instead.

 4278225618

 4278225618

4294967295

 4278219190

 4284792831

 4278213019

 4286962687

 4278207105

 4289001471

 4278201447

 4290969599

 4278196303

 4293001215

 4278191415

 4278190625

 4278190086

 4278190080

 4278225618

 4279603666

 4280981714

 4282360018

 4283738066

 4285116114

 4286494162

 4287872210

 4289250514

 4290628562

Harmonies

Analogous

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



4278227907



4278225618



4286151884

Triad

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



4278225618



4291584869



4283011923

Complementary

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



4278225618



4291971072

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.



4286221111



4278225618



4290670660

Square

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



4278225618



4291322253



4288773937



4278228858

Rectangle

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



4278225618



4288573885



4288773937



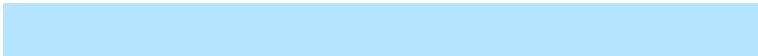
4284191048

Sweetspot

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



4278225618



4289979903



4278243910



4283592832



4278190080



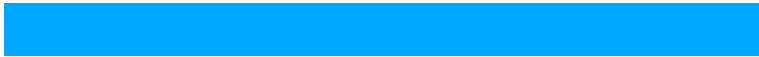
4286611584

Same Dimension

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



4278225618



4278233343



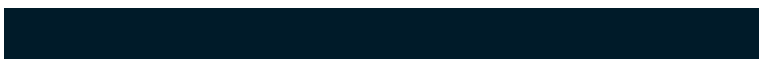
4278199250



4284376425



4278218664



4278197033

Inverse Universe

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



4291952778



4294901928



4291997440



4285095525



4289200239



4280877083

Previews

White Background



This preview shows how the Android color 4278225618 looks on a white background.

Color Contrast Check

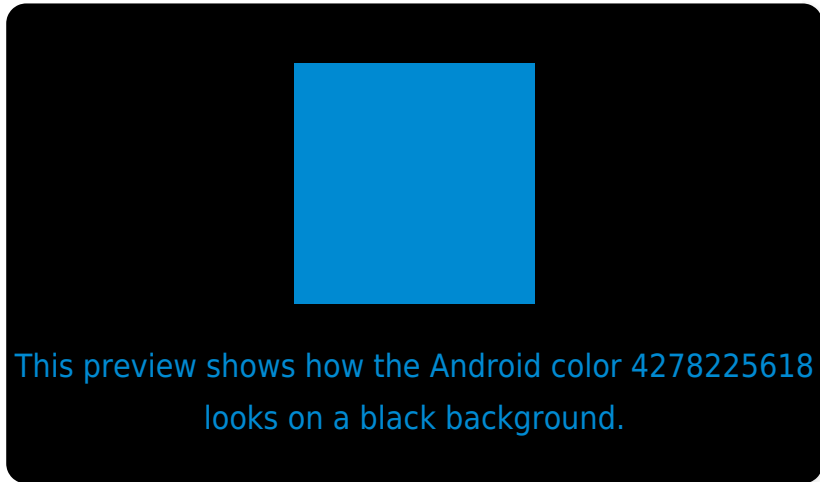
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4278225618 Background



This preview shows how black text looks on a background with the Android color 4278225618.



This preview shows how white text looks on a background with the Android color 4278225618.

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
4278225618

Protanomaly
4282549452

Deuteranomaly
4281632467

Tritanomaly
4278226608

Monochromacy



Original Color
4278225618

Achromatopsia
4285098345

Achromatomaly
4282611087

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225618 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, 138, 210)` looks like.

```
.text, #text, p{  
    color:rgb(0, 138, 210)  
}
```

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, 138, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 138, 210) }
```

Border

The CSS property to change the border of an element to Android 4278225618 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, 138, 210) }
```

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

```
.border{ border-color:rgb(0, 138, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 138, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 138, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 138, 210);  
box-shadow:4px 4px 4px 4px rgb(0, 138,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4278225618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 138, 210) }
```

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

```
.background{ background-color: rgb(0, 138,  
210) }
```

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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