

Converting Colors

Android(4278225624)

Have a look what the booklet for
Android(4278225624) contains.

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Color

Android(4278225624)

Conversions

Conversions Part 1

Format	Color
Hex	008AD8
RGB	0, 138, 216
RGB Percent	0%, 54%, 85%
CMY	1.0000, 0.4588, 0.1529
CMYK	1.00, 0.36, 0.00, 0.15
HSL	202°, 100%, 42%
HSV	202°, 100%, 85%
XYZ	21.4831, 23.1348, 68.2989
YIQ	105.6300, -107.2860, -4.9980

Conversions

Conversions Part 2

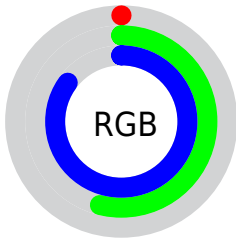
Format	Color
RYB	0, 84, 216
Decimal	35544
CIELab	55.21, -2.37, -48.43
CIELCh	55, 48.485, 267.196
Yxy	23.1348, 0.1903, 0.2049
Android (android.graphics.Color)	4278225624 (0xFF008AD8)
YUV	105.6300, 54.4124, -92.6375
Hunter-Lab	48.0987, -4.4461, -50.5213

Details

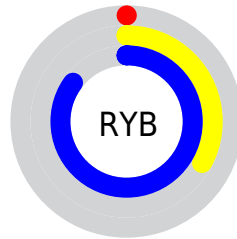
The Android color `4278225624` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4292365824`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284923903`, and `4278213025` is the 20% darker color. If you saturate the color by 10%, you get `4278225624`, and if you desaturate by 10%, it is `4279669464`.

Distribution



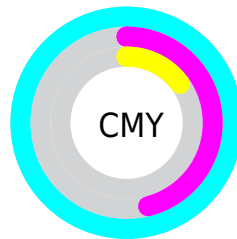
- Red (0%)
- Green (54%)
- Blue (85%)



- Red (0%)
- Yellow (33%)
- Blue (85%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225624 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 4278225624 by changing the saturation by 10% instead.

 4278225624

 4278225624

4294967295

 4278219196

 4284923903


 4278213025

 4287028223

 4278207110

 4289132543

 4278201452

 4291166207

 4278196563

 4293132287

 4278191676

 4278190629

 4278190349

 4278190080

■ 4278225624

■ 4279669464

■ 4281047768

■ 4282491352

■ 4283869656

■ 4285313496

■ 4286757336

■ 4288135640

■ 4289579224

■ 4290957528

Harmonies

Analogous

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



4278228170



4278225624



4286544847

Triad

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



4278225624



4291847008



4282291541

Complementary

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



4278225624



4292365824

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.



4285893941



4278225624



4290736446

Square

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



4278225624



4291714954



4288643371



4278229375

Rectangle

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



4278225624



4289032126



4288643371



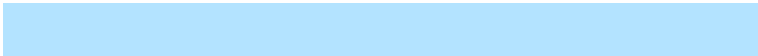
4283732808

Sweetspot

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



4278225624



4289979391



4278245452



4283592576



4278190080



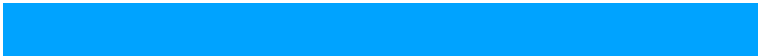
4286611584

Same Dimension

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



4278225624



4278232063



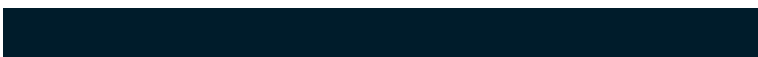
4278198488



4284508011



4278218155



4278197291

Inverse Universe

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



4292345994



4294901923



4292392960



4285227111



4289396845



4281008156

Previews

White Background



This preview shows how the Android color 4278225624 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



This preview shows how the Android color 4278225624 looks on a 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 4278225624 Background



This preview shows how black text looks on a background with the Android color 4278225624.



This preview shows how white text looks on a background with the Android color 4278225624.

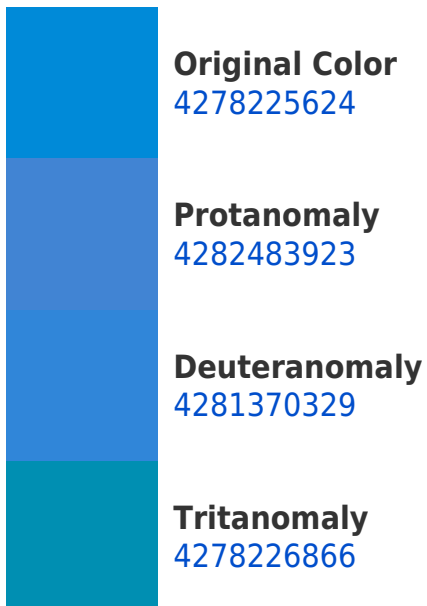
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4278225624 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(0, 138, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 138, 216) }
```

Border

The CSS property to change the border of an element to Android 4278225624 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, 216) }
```

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

```
.border{ border-color:rgb(0, 138, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 138, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 138, 216);  
box-shadow:4px 4px 4px 4px rgb(0, 138,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4278225624 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, 216) }
```

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

```
.background{ background-color: rgb(0, 138,  
216) }
```

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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