

Converting Colors

Android(4278223315)

Have a look what the booklet for
Android(4278223315) contains.

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Color

Android(4278223315)

Conversions

Conversions Part 1

Format	Color
Hex	0081D3
RGB	0, 129, 211
RGB Percent	0%, 51%, 83%
CMY	1.0000, 0.4941, 0.1725
CMYK	1.00, 0.39, 0.00, 0.17
HSL	203°, 100%, 41%
HSV	203°, 100%, 83%
XYZ	19.6081, 20.4037, 64.5329
YIQ	99.7770, -103.2060, -1.8460

Conversions

Conversions Part 2

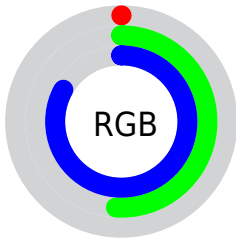
Format	Color
RYB	0, 80, 211
Decimal	33235
CIELab	52.29, 1.08, -50.26
CIELCh	52, 50.267, 271.236
Yxy	20.4037, 0.1876, 0.1952
Android (android.graphics.Color)	4278223315 (0xFF0081D3)
YUV	99.7770, 54.8329, -87.5044
Hunter-Lab	45.1704, -1.5627, -53.0856

Details

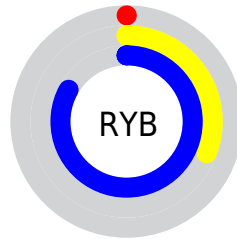
The Android color `4278223315` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4292039168`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284790271`, and `4278210972` is the 20% darker color. If you saturate the color by 10%, you get `4278223315`, and if you desaturate by 10%, it is `4279601619`.

Distribution



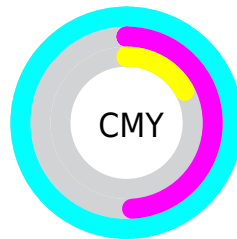
- Red (0%)
- Green (51%)
- Blue (83%)



- Red (0%)
- Yellow (31%)
- Blue (83%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278223315 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 4278223315 by changing the saturation by 10% instead.



4278223315



4278223315

4294967295



4278216887



4284790271



4278210972



4286960127



4278205057



4288998911



4278199912



4290969599



4278194255



4293001215



4278191415



4278190625



4278190086



4278190080

■ 4278223315

■ 4279601619

■ 4280979923

■ 4282358483

■ 4283736787

■ 4285180627

■ 4286558931

■ 4287937235

■ 4289315795

■ 4290694099

Harmonies

Analogous

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



4278226120



4278223315



4286607815

Triad

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



4278223315



4291320659



4280520273

Complementary

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



4278223315



4292039168

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.



4284909357



4278223315



4290014000

Square

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



4278223315



4291384701



4287789854



4278227325

Rectangle

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



4278223315



4289029299



4287789854



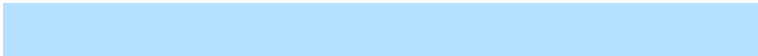
4282485828

Sweetspot

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



4278223315



4289978879



4278244177



4283592320



4278190080



4286611584

Same Dimension

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



4278223315



4278230271



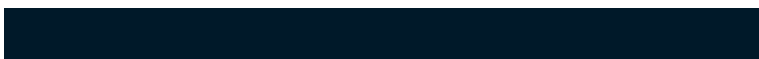
4278196691



4284376169



4278216616



4278196521

Inverse Universe

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



4292018305



4294901916



4292065792



4285095524



4289200231



4280877081

Previews

White Background



This preview shows how the Android color 4278223315 looks on a white background.

Color Contrast Check

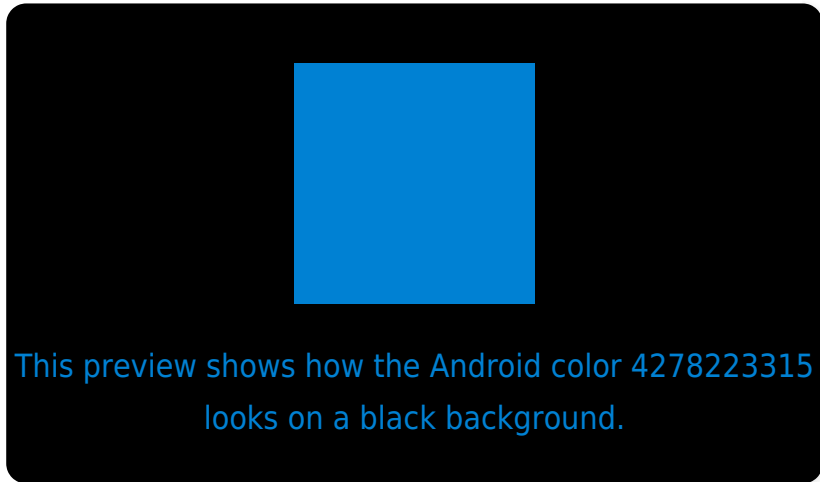
Large Text (above 18pt) WCAG AA ✓ Pass

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

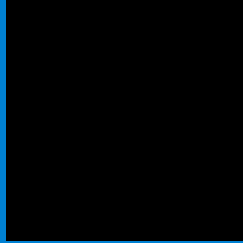
Any Text WCAG AA ✓ Pass

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 4278223315 Background



This preview shows how black text looks on a background with the Android color 4278223315.



This preview shows how white text looks on a background with the Android color 4278223315.

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
4278223315

Protanomaly
4282023119

Deuteranomaly
4280712916

Tritanomaly
4278224811

Monochromacy



Original Color
4278223315

Achromatopsia
4284769380

Achromatomaly
4282412940

CSS Examples

Text

The CSS property to change the color of the text to Android 4278223315 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, 129, 211)` looks like.

```
.text, #text, p{  
    color:rgb(0, 129, 211)  
}
```

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, 129, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 129, 211) }
```

Border

The CSS property to change the border of an element to Android 4278223315 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, 129, 211) }
```

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

```
.border{ border-color:rgb(0, 129, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 129, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 129, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 129, 211);  
box-shadow:4px 4px 4px 4px rgb(0, 129,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4278223315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 129, 211) }
```

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

```
.background{ background-color: rgb(0, 129,  
211) }
```

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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