

Converting Colors

Android(4278238328)

Have a look what the booklet for
Android(4278238328) contains.

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Color

Android(4278238328)

Conversions

Conversions Part 1

Format	Color
Hex	00BC78
RGB	0, 188, 120
RGB Percent	0%, 74%, 47%
CMY	1.0000, 0.2627, 0.5294
CMYK	1.00, 0.00, 0.36, 0.26
HSL	158°, 100%, 37%
HSV	158°, 100%, 74%
XYZ	21.3734, 37.3225, 23.8468
YIQ	124.0360, -90.2200, -61.0040

Conversions

Conversions Part 2

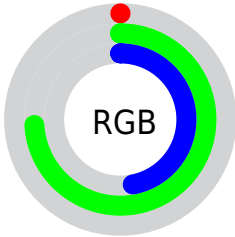
Format	Color
RYB	0, 115, 188
Decimal	48248
CIELab	67.52, -55.94, 23.44
CIELCh	68, 60.653, 157.264
Yxy	37.3225, 0.2589, 0.4522
Android (android.graphics.Color)	4278238328 (0xFF00BC78)
YUV	124.0360, -1.9897, -108.7796
Hunter-Lab	61.0921, -44.4622, 19.6212

Details

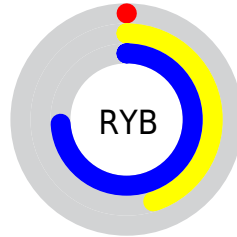
The Android color **4278238328** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **4290510916**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4284609965**, and **4278224199** is the 20% darker color. If you saturate the color by 10%, you get **4278238328**, and if you desaturate by 10%, it is **4279483519**.

Distribution



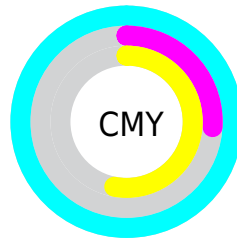
- Red (0%)
- Green (74%)
- Blue (47%)



- Red (0%)
- Yellow (45%)
- Blue (74%)



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (26%)



- Cyan (100%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278238328 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 4278238328 by changing the saturation by 10% instead.

 4278238328

 4278238328

4294967295

 4278231135

 4284609965

 4278224199

 4286709704

 4278217520

 4288675812

 4278210841

 4290707455

 4278204673

 4292673535

 4278198784


 4294705151

 4278190080

 4278238328

 4279483519

 4280728710

 4281908364

 4283153555

 4284398746

 4285643937

 4286889128

 4288068782

 4289313973

Harmonies

Analogous

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



4286297160



4278238328



4278239153

Triad

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



4278238328



4283279103



4294933861

Complementary

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



4278238328



4290510916

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.



4294931097



4278238328



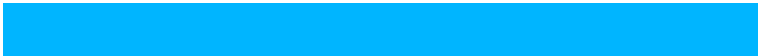
4290351356

Square

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



4278238328



4278236671



4294015952



4293104189

Rectangle

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



4278238328



4278238933



4294015952



4294932598

Sweetspot

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



4278238328



4289459674



4282760192



4283333226



4294638330



4286216826

Same Dimension

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



4278238328



4278252956



4278231996



4283784795



4278230629



4278198036

Inverse Universe

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



4290510916



4294246489



4290517248



4284372312



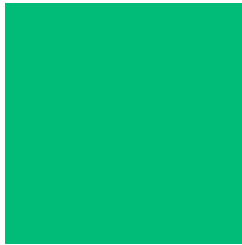
4288544825



4280221707

Previews

White Background



This preview shows how the Android color 4278238328 looks on a white background.

Color Contrast Check

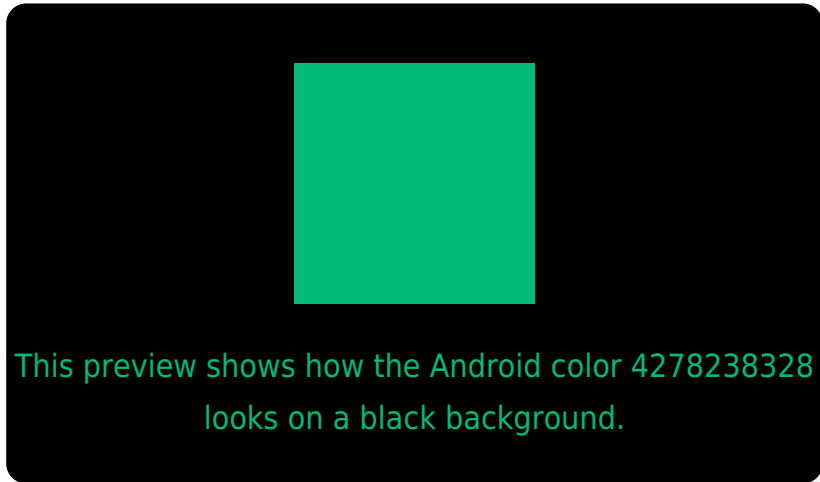
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4278238328 Background



This preview shows how black text looks on a background with the Android color 4278238328.



This preview shows how white text looks on a background with the Android color 4278238328.

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

4278238328



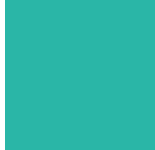
Protanomaly

4285639794



Deuteranomaly

4286228604



Tritanomaly

4280989351

Monochromacy



Original Color

4278238328



Achromatopsia

4286348412



Achromatomaly

4283405179

CSS Examples

Text

The CSS property to change the color of the text to Android 4278238328 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, 188, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 188, 120)  
}
```

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, 188, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 188, 120) }
```

Border

The CSS property to change the border of an element to Android 4278238328 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, 188, 120) }
```

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

```
.border{ border-color:rgb(0, 188, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 188, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 188, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 188, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 188,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4278238328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 188, 120) }
```

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

```
.background{ background-color: rgb(0, 188,  
120) }
```

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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