

Converting Colors

Android(4278237560)

Have a look what the booklet for
Android(4278237560) contains.

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Color

Android(4278237560)

Conversions

Conversions Part 1

Format	Color
Hex	00B978
RGB	0, 185, 120
RGB Percent	0%, 73%, 47%
CMY	1.0000, 0.2745, 0.5294
CMYK	1.00, 0.00, 0.35, 0.27
HSL	159°, 100%, 36%
HSV	159°, 100%, 73%
XYZ	20.7391, 36.0540, 23.6354
YIQ	122.2750, -89.3950, -59.4350

Conversions

Conversions Part 2

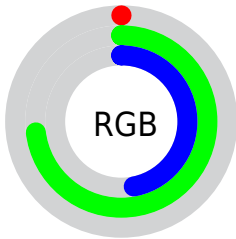
Format	Color
RYB	0, 112, 185
Decimal	47480
CIELab	66.56, -54.85, 22.15
CIELCh	67, 59.156, 158.012
Yxy	36.0540, 0.2579, 0.4483
Android (android.graphics.Color)	4278237560 (0xFF00B978)
YUV	122.2750, -1.1216, -107.2352
Hunter-Lab	60.0450, -43.4260, 18.6933

Details

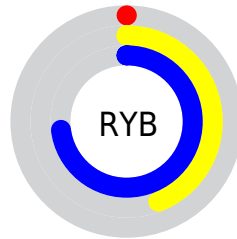
The Android color **4278237560** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **4290314305**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4284543661**, and **4278223431** is the 20% darker color. If you saturate the color by 10%, you get **4278237560**, and if you desaturate by 10%, it is **4279417215**.

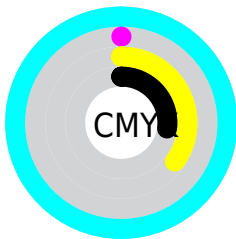
Distribution



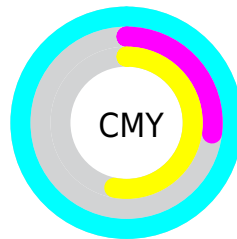
- Red (0%)
- Green (73%)
- Blue (47%)



- Red (0%)
- Yellow (44%)
- Blue (73%)



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (27%)



- Cyan (100%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278237560 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 4278237560 by changing the saturation by 10% instead.

 4278237560

 4278237560

4294967295

 4278230367

 4284543661

 4278223431

 4286644168

 4278216752

 4288610276

 4278210330

 4290576383

 4278204161

 4292607999

 4278198016

 4294574079

 4278190080

 4278237560

 4279417215

 4280662405

 4281907596

 4283087250

 4284332441

 4285512095

 4286757286

 4287936940

 4289182131

Harmonies

Analogous

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



4286099785



4278237560



4278238383

Triad

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



4278237560



4283606015



4294736995

Complementary

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



4278237560



4290314305

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.



4294930838



4278237560



4290219766

Square

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



4278237560



4278235903



4293818827



4292776252

Rectangle

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



4278237560



4278238162



4293818827



4294932339

Sweetspot

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



4278237560



4289261782



4282693888



4283267177



4294440951



4286085240

Same Dimension

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



4278237560



4278251675



4278231225



4283653209



4278230117



4278197266

Inverse Universe

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



4290314305



4293918804



4290320640



4284240726



4288413751



4280025098

Previews

White Background



This preview shows how the Android color 4278237560 looks on a white background.

Color Contrast Check

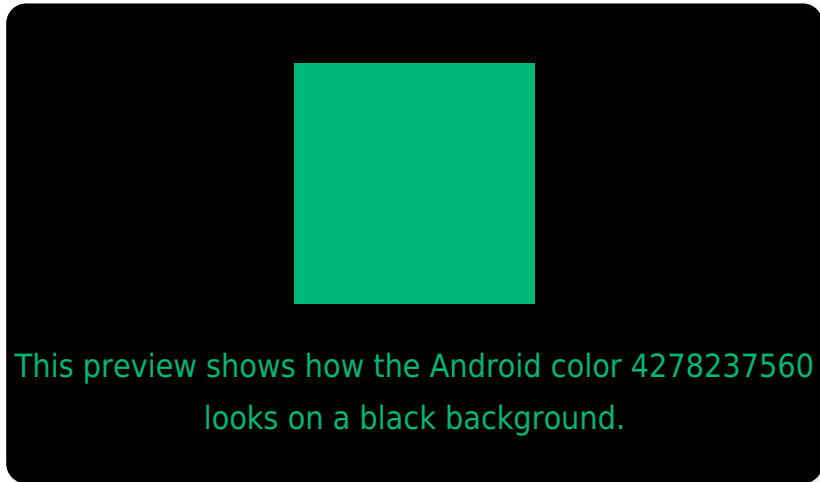
Large Text (above 18pt) WCAG AA × Fail

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 4278237560 Background



This preview shows how black text looks on a background with the Android color 4278237560.



This preview shows how white text looks on a background with the Android color 4278237560.

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

4278237560



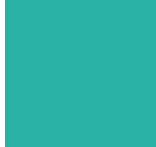
Protanomaly

4285508210



Deuteranomaly

4286096764



Tritanomaly

4280923045

Monochromacy



Original Color

4278237560



Achromatopsia

4286216826



Achromatomaly

4283339129

CSS Examples

Text

The CSS property to change the color of the text to Android 4278237560 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, 185, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 185, 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, 185, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 185, 120) }
```

Border

The CSS property to change the border of an element to Android 4278237560 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, 185, 120) }
```

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

```
.border{ border-color:rgb(0, 185, 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, 185, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 185, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 185, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 185,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4278237560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 185, 120) }
```

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

```
.background{ background-color: rgb(0, 185,  
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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