

Converting Colors

Android(4278226537)

Have a look what the booklet for
Android(4278226537) contains.

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Color

Android(4278226537)

Conversions

Conversions Part 1

Format	Color
Hex	008E69
RGB	0, 142, 105
RGB Percent	0%, 56%, 41%
CMY	1.0000, 0.4431, 0.5882
CMYK	1.00, 0.00, 0.26, 0.44
HSL	164°, 100%, 28%
HSV	164°, 100%, 56%
XYZ	12.2228, 20.3659, 16.6514
YIQ	95.3240, -72.7550, -41.6110

Conversions

Conversions Part 2

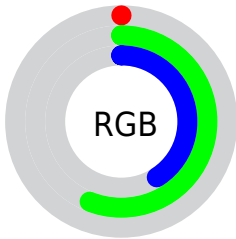
Format	Color
RYB	0, 82, 142
Decimal	36457
CIELab	52.25, -41.80, 10.72
CIELCh	52, 43.151, 165.620
Yxy	20.3659, 0.2482, 0.4136
Android (android.graphics.Color)	4278226537 (0xFF008E69)
YUV	95.3240, 4.7703, -83.5991
Hunter-Lab	45.1286, -30.6295, 9.7134

Details

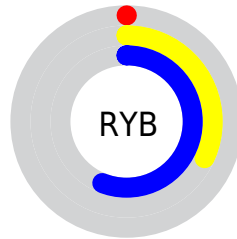
The Android color `4278226537` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287496229`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4283745692`, and `4278213178` is the 20% darker color. If you saturate the color by 10%, you get `4278226537`, and if you desaturate by 10%, it is `4279144045`.

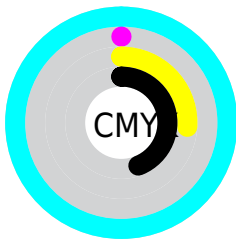
Distribution



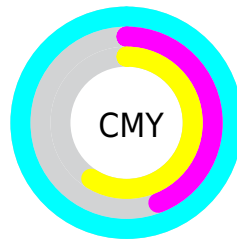
- Red (0%)
- Green (56%)
- Blue (41%)



- Red (0%)
- Yellow (32%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (26%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226537 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 4278226537 by changing the saturation by 10% instead.

 4278226537

 4278226537

4294967295

 4278219857

 4283745692

 4278213178

 4285653431

 4278207012

 4287561427

 4278201359

 4289462255

 4278193920

 4291362815


 4278190080

 4293328895

 4278226537

 4279144045

 4280061552

 4281044596

 4281962104

 4282879612

 4283797119

 4284714627

 4285697671

 4286615178

Harmonies

Analogous

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



4283795783



4278226537



4278226831

Triad

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



4278226537



4284512964



4290340681

Complementary

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



4278226537



4287496229

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.



4290927979



4278226537



4288179121

Square

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



4278226537



4278224580



4290273168



4288771123

Rectangle

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



4278226537



4278226599



4290273168



4290667347

Sweetspot

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



4278226537



4286691497



4280716800



4282080339



4292598747



4284243036

Same Dimension

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



4278226537



4278237320



4278218126



4282402630



4278224740



4278192134

Inverse Universe

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



4287496229



4290248752



4287504640



4282859586



4287037475



4278714370

Previews

White Background



This preview shows how the Android color 4278226537 looks on a white background.

Color Contrast Check

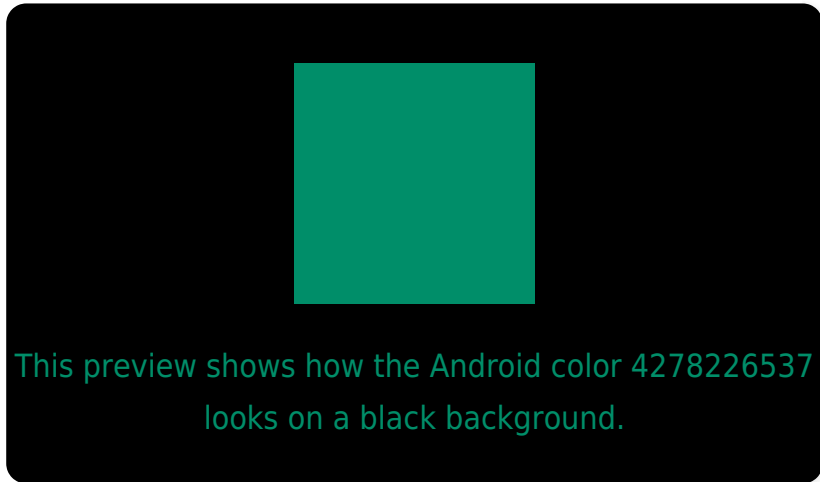
Large Text (above 18pt) WCAG AA ✓ Pass

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

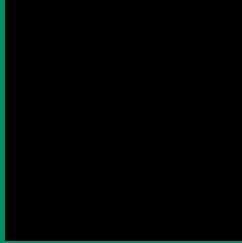
Any Text WCAG AA ✓ Pass

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 4278226537 Background



This preview shows how black text looks on a background with the Android color 4278226537.

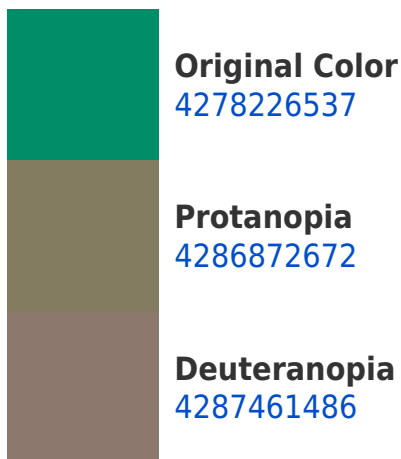


This preview shows how white text looks on a background with the Android color 4278226537.

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



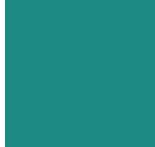
Original Color
4278226537



Protanomaly
4283728739



Deuteranomaly
4284121196



Tritanomaly
4280126084

Monochromacy



Original Color
4278226537



Achromatopsia
4284440415



Achromatomaly
4282151011

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226537 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, 142, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 142, 105)  
}
```

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, 142, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 142, 105) }
```

Border

The CSS property to change the border of an element to Android 4278226537 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, 142, 105) }
```

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

```
.border{ border-color:rgb(0, 142, 105) }
```

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

Here you see how a box with a 4 pixel rgb(0, 142, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 142, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 142, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 142,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4278226537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 142, 105) }
```

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

```
.background{ background-color: rgb(0, 142,  
105) }
```

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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