

Converting Colors

Android(4278625914)

Have a look what the booklet for
Android(4278625914) contains.

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Color

Android(4278625914)

Conversions

Conversions Part 1

Format	Color
Hex	06A67A
RGB	6, 166, 122
RGB Percent	2%, 65%, 48%
CMY	0.9765, 0.3490, 0.5216
CMYK	0.96, 0.00, 0.27, 0.35
HSL	164°, 93%, 34%
HSV	164°, 96%, 65%
XYZ	17.2242, 28.7163, 23.0473
YIQ	113.1440, -81.2360, -47.6040

Conversions

Conversions Part 2

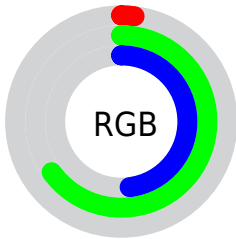
Format	Color
RYB	6, 99, 166
Decimal	435834
CIELab	60.53, -46.93, 12.76
CIELCh	61, 48.630, 164.793
Yxy	28.7163, 0.2497, 0.4163
Android (android.graphics.Color)	4278625914 (0xFF06A67A)
YUV	113.1440, 4.3660, -93.9653
Hunter-Lab	53.5876, -36.4046, 12.0114

Details

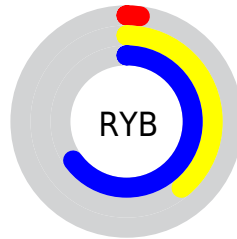
The Android color `4278625914` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289070642`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284276398`, and `4278219081` is the 20% darker color. If you saturate the color by 10%, you get `4278232696`, and if you desaturate by 10%, it is `4279740031`.

Distribution



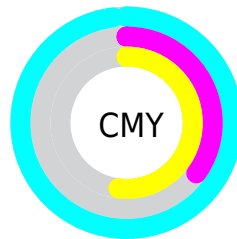
- Red (2%)
- Green (65%)
- Blue (48%)



- Red (2%)
- Yellow (39%)
- Blue (65%)



- Cyan (96%)
- Magenta (0%)
- Yellow (27%)
- Black (35%)



- Cyan (98%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278625914 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 4278625914 by changing the saturation by 10% instead.



4278625914



4278625914

4294967295



4278225761



4284276398



4278219081



4286315466



4278212403



4288217062



4278206237



4290183167



4278200581



4292149247



4278191104



4294115327



4278190080



4278625914



4278625914




4278232696



4279740031

 4280788611

 4281902728

 4282951308

 4284065425

 4285179541

 4286228122

 4287342239

 4288390819

Harmonies

Analogous

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



4284915795



4278625914



4278232998

Triad

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



4278625914



4285501413



4292376663

Complementary

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



4278625914



4289070642

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.



4293029246



4278625914



4289756879

Square

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



4278625914



4278230500



4292243626



4290611261

Rectangle

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



4278625914



4278232770



4292243626



4292768611

Sweetspot

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



4278625914



4288338375



4281574918



4282871395



4293783021



4285427310

Same Dimension

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



4278625914



4278245789



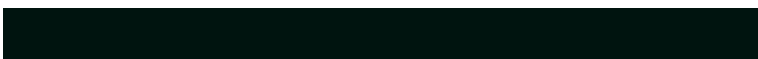
4278616998



4283192402



4278228075



4278195215

Inverse Universe

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



4289070642



4292411452



4289079558



4283714638



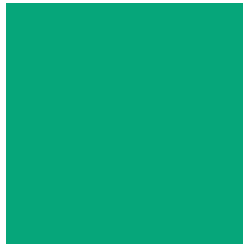
4287889449



4279500806

Previews

White Background



This preview shows how the Android color 4278625914 looks on a white background.

Color Contrast Check

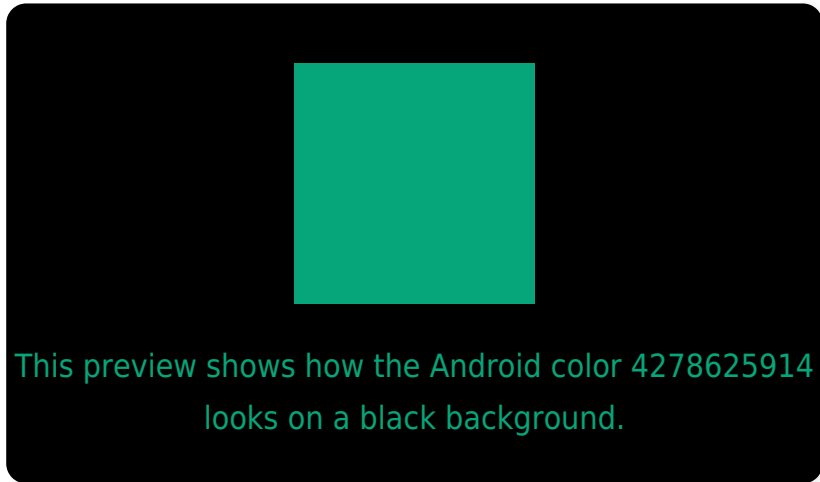
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278625914 Background



This preview shows how black text looks on a background with the Android color 4278625914.



This preview shows how white text looks on a background with the Android color 4278625914.

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



Original Color
4278625914

Protanopia
4288385392

Deuteranopia
4289039488

Trichromacy



Original Color

4278625914



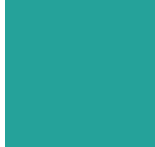
Protanomaly

4284848500



Deuteranomaly

4285240702



Tritanomaly

4280656538

Monochromacy



Original Color

4278625914



Achromatopsia

4285624689



Achromatomaly

4283073652

CSS Examples

Text

The CSS property to change the color of the text to Android 4278625914 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(6, 166, 122)` looks like.

```
.text, #text, p{  
    color:rgb(6, 166, 122)  
}
```

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(6, 166, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 166, 122) }
```

Border

The CSS property to change the border of an element to Android 4278625914 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(6, 166, 122) }
```

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

```
.border{ border-color:rgb(6, 166, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 166, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 166, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 166, 122);  
box-shadow:4px 4px 4px 4px rgb(6, 166,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4278625914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 166, 122) }
```

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

```
.background{ background-color: rgb(6, 166,  
122) }
```

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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