

Converting Colors

Android(4278754930)

Have a look what the booklet for
Android(4278754930) contains.

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Color

Android(4278754930)

Conversions

Conversions Part 1

Format	Color
Hex	089E72
RGB	8, 158, 114
RGB Percent	3%, 62%, 45%
CMY	0.9686, 0.3804, 0.5529
CMYK	0.95, 0.00, 0.28, 0.38
HSL	162°, 90%, 33%
HSV	162°, 95%, 62%
XYZ	15.3643, 25.7202, 20.0743
YIQ	108.1340, -75.2760, -45.4840

Conversions

Conversions Part 2

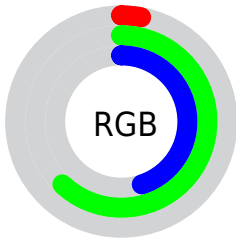
Format	Color
RYB	8, 96, 158
Decimal	564850
CIELab	57.77, -45.61, 13.36
CIELCh	58, 47.522, 163.671
Yxy	25.7202, 0.2512, 0.4205
Android (android.graphics.Color)	4278754930 (0xFF089E72)
YUV	108.1340, 2.8919, -87.8175
Hunter-Lab	50.7151, -34.6745, 12.0321

Details

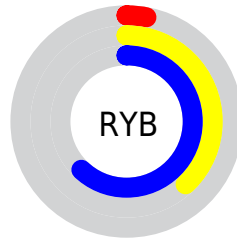
The Android color **4278754930** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **4288546868**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4284143270**, and **4278217026** is the 20% darker color. If you saturate the color by 10%, you get **4278230640**, and if you desaturate by 10%, it is **4279803511**.

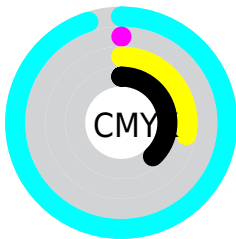
Distribution



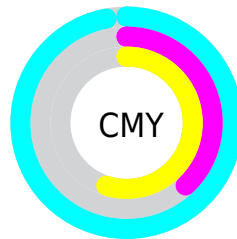
- Red (3%)
- Green (62%)
- Blue (45%)



- Red (3%)
- Yellow (38%)
- Blue (62%)



- Cyan (95%)
- Magenta (0%)
- Yellow (28%)
- Black (38%)



- Cyan (97%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278754930 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 4278754930 by changing the saturation by 10% instead.

 4278754930

 4278754930

4294967295

 4278223705

 4284143270

 4278217026

 4286116545


 4278210604

 4288085981

 4278204439

 4289986554

 4278198784

 4291952639

 4278190080

 4293918719


 4278754930

 4278754930

 4278230640

 4279803511

 4280852091

 4281835136

 4282883717

 4283932297

 4284980878

 4286029458

 4287012503

 4288061084

Harmonies

Analogous

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



4284651596



4278754930



4278231197

Triad

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



4278754930



4284844508



4291785043

Complementary

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



4278754930



4288546868

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.



4292372345



4278754930



4289099975

Square

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



4278754930



4278228698



4291521187



4290084921

Rectangle

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



4278754930



4278230712



4291521187



4292111711

Sweetspot

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



4278754930



4288008126



4281703944



4282739038



4293454056



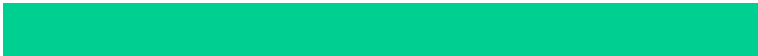
4285098345

Same Dimension

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



4278754930



4278243218



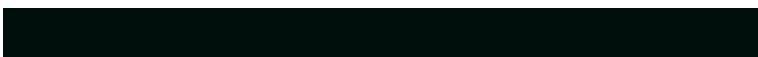
4278747294



4282863437



4278226789



4278193931

Inverse Universe

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



4288546868



4291756093



4288554504



4283385673



4287561770



4279173124

Previews

White Background



This preview shows how the Android color 4278754930 looks on a white background.

Color Contrast Check

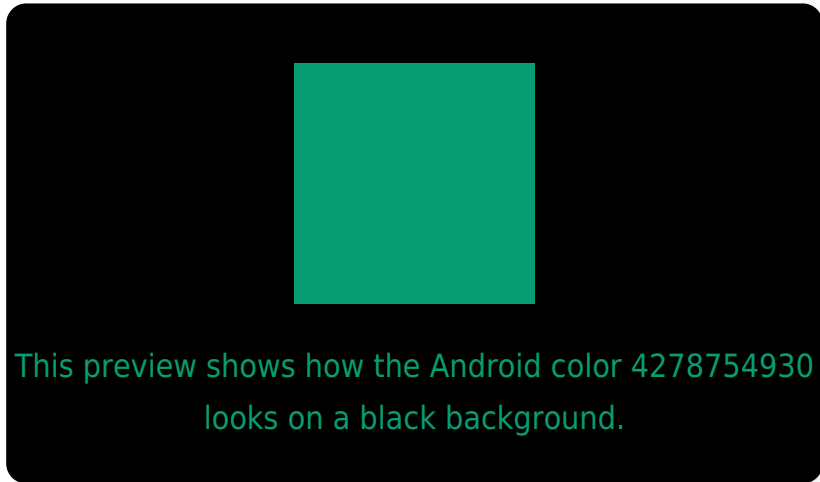
Large Text (above 18pt) WCAG AA ✓ Pass

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

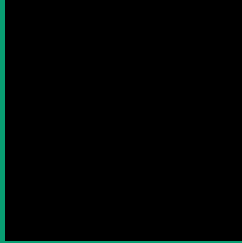
Any Text WCAG AA ✓ Pass

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 4278754930 Background



This preview shows how black text looks on a background with the Android color 4278754930.

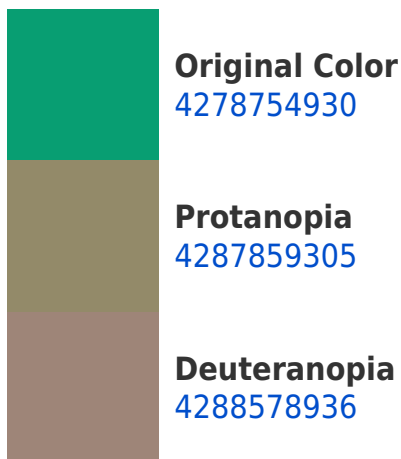


This preview shows how white text looks on a background with the Android color 4278754930.

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

4278754930



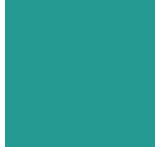
Protanomaly

4284518764



Deuteranomaly

4284976758



Tritanomaly

4280588946

Monochromacy



Original Color

4278754930



Achromatopsia

4285295724



Achromatomaly

4282941038

CSS Examples

Text

The CSS property to change the color of the text to Android 4278754930 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(8, 158, 114)` looks like.

```
.text, #text, p{  
    color:rgb(8, 158, 114)  
}
```

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(8, 158, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 158, 114) }
```

Border

The CSS property to change the border of an element to Android 4278754930 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(8, 158, 114) }
```

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

```
.border{ border-color:rgb(8, 158, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 158, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 158, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 158, 114);  
box-shadow:4px 4px 4px 4px rgb(8, 158,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4278754930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 158, 114) }
```

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

```
.background{ background-color: rgb(8, 158,  
114) }
```

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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