

Converting Colors

Android(4278555746)

Have a look what the booklet for
Android(4278555746) contains.

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Color

Android(4278555746)

Conversions

Conversions Part 1

Format	Color
Hex	059462
RGB	5, 148, 98
RGB Percent	2%, 58%, 38%
CMY	0.9804, 0.4196, 0.6157
CMYK	0.97, 0.00, 0.34, 0.42
HSL	159°, 93%, 30%
HSV	159°, 97%, 58%
XYZ	12.8571, 22.0939, 15.1422
YIQ	99.5430, -69.1780, -45.8660

Conversions

Conversions Part 2

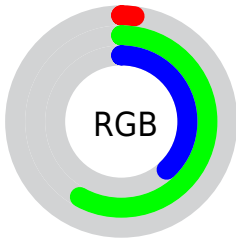
Format	Color
R_{YB}	5, 92, 148
Decimal	365666
CIE _{Lab}	54.13, -45.60, 17.29
CIE _{LCh}	54, 48.769, 159.237
Yxy	22.0939, 0.2567, 0.4411
Android (android.graphics.Color)	4278555746 (0xFF059462)
YUV	99.5430, -0.7607, -82.9142
Hunter-Lab	47.0042, -33.4320, 13.8029

Details

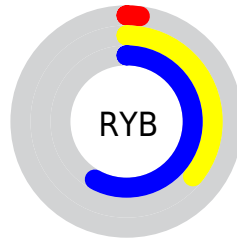
The Android color `4278555746` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287890743`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4283878293`, and `4278214707` is the 20% darker color. If you saturate the color by 10%, you get `4278228064`, and if you desaturate by 10%, it is `4279538791`.

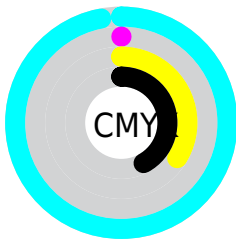
Distribution



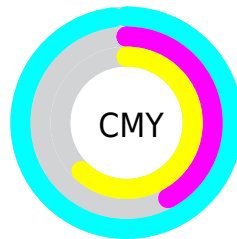
- Red (2%)
- Green (58%)
- Blue (38%)



- Red (2%)
- Yellow (36%)
- Blue (58%)



- Cyan (97%)
- Magenta (0%)
- Yellow (34%)
- Black (42%)



- Cyan (98%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278555746 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 4278555746 by changing the saturation by 10% instead.



4278555746



4278555746

4294967295



4278221386



4283878293



4278214707



4285851824



4278208285



4287758283



4278202374



4289658855



4278195968



4291559423



4278190080



4293525503



4278555746



4278555746



4278228064



4279538791

 4280521836

 4281439346

 4282422391

 4283405436

 4284388481

 4285371526

 4286289035

 4287272081

Harmonies

Analogous

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



4284452413



4278555746



4278228622

Triad

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



4278555746



4283007701



4291323214

Complementary

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



4278555746



4287890743

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.



4291779446



4278555746



4287984067

Square

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



4278555746



4278226640



4290732448



4289754417

Rectangle

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



4278555746



4278228393



4290732448



4291649627

Sweetspot

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



4278555746



4287152044



4281832453



4282343765



4292927712



4284572001

Same Dimension

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



4278555746



4278239100



4278550420



4282600007



4278225498



4278192647

Inverse Universe

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



4287890743



4290707523



4287896069



4283056965



4287234096



4278845444

Previews

White Background



This preview shows how the Android color 4278555746 looks on a white background.

Color Contrast Check

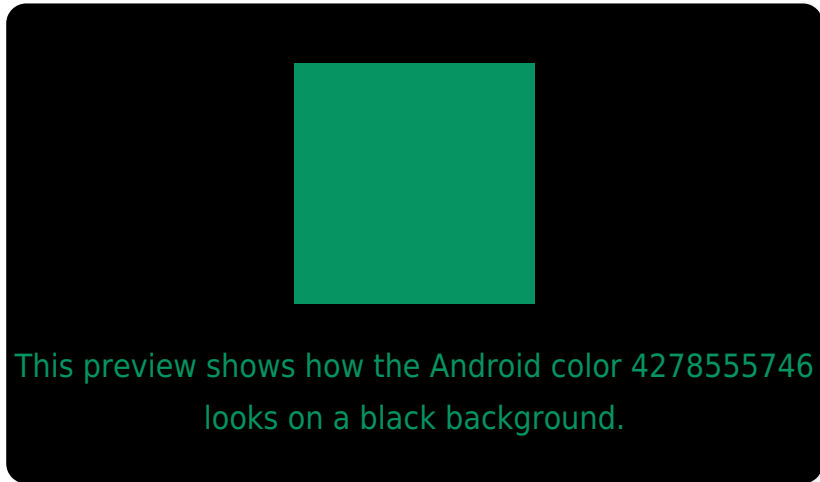
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278555746 Background



This preview shows how black text looks on a background with the Android color 4278555746.

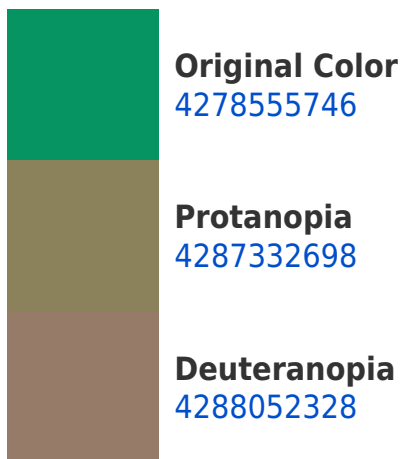


This preview shows how white text looks on a background with the Android color 4278555746.

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

4278555746



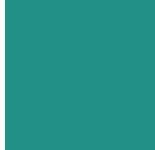
Protanomaly

4284123229



Deuteranomaly

4284581222



Tritanomaly

4280520837

Monochromacy



Original Color

4278555746



Achromatopsia

4284769380



Achromatomaly

4282479971

CSS Examples

Text

The CSS property to change the color of the text to Android 4278555746 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(5, 148, 98)` looks like.

```
.text, #text, p{  
    color:rgb(5, 148, 98)  
}
```

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(5, 148, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 148, 98) }
```

Border

The CSS property to change the border of an element to Android 4278555746 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(5, 148, 98) }
```

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

```
.border{ border-color:rgb(5, 148, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 148, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 148, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 148, 98);  
box-shadow:4px 4px 4px 4px rgb(5, 148, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4278555746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 148, 98) }
```

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

```
.background{ background-color: rgb(5, 148,  
98) }
```

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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