

Converting Colors

Android(4278490466)

Have a look what the booklet for
Android(4278490466) contains.

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Color

Android(4278490466)

Conversions

Conversions Part 1

Format	Color
Hex	049562
RGB	4, 149, 98
RGB Percent	2%, 58%, 38%
CMY	0.9843, 0.4157, 0.6157
CMYK	0.97, 0.00, 0.34, 0.42
HSL	159°, 95%, 30%
HSV	159°, 97%, 58%
XYZ	13.0021, 22.4025, 15.1941
YIQ	99.8310, -70.0490, -46.6010

Conversions

Conversions Part 2

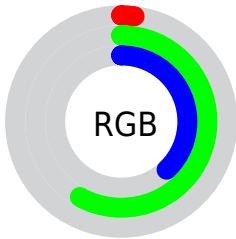
Format	Color
RYB	4, 92, 149
Decimal	300386
CIELab	54.45, -46.04, 17.73
CIELCh	54, 49.337, 158.938
Yxy	22.4025, 0.2570, 0.4427
Android (android.graphics.Color)	4278490466 (0xFF049562)
YUV	99.8310, -0.9027, -84.0438
Hunter-Lab	47.3313, -33.7951, 14.0989

Details

The Android color `4278490466` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287956023`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4283878549`, and `4278214963` is the 20% darker color. If you saturate the color by 10%, you get `4278228321`, and if you desaturate by 10%, it is `4279473511`.

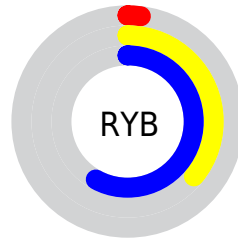
Distribution



Red (2%)

Green (58%)

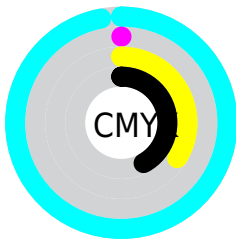
Blue (38%)



Red (2%)

Yellow (36%)

Blue (58%)

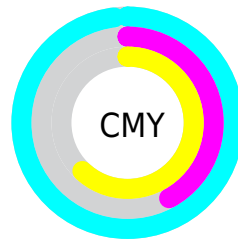


Cyan (97%)

Magenta (0%)

Yellow (34%)

Black (42%)



Cyan (98%)

Magenta (42%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278490466 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 4278490466 by changing the saturation by 10% instead.

 4278490466

 4278490466

4294967295

 4278221642

 4283878549

 4278214963

 4285852080


 4278208541

 4287758283

 4278202630

 4289658855

 4278196224

 4291559423

 4278190080

 4293525503

 4278490466

 4278490466

 4278228321

 4279473511

 4280456556

 4281439602

 4282422647

 4283405692

 4284323201

 4285306247

 4286289292

 4287272337

Harmonies

Analogous

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



4284518204



4278490466



4278228878

Triad

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



4278490466



4282942423



4291454287

Complementary

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



4278490466



4287956023

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.



4291845239



4278490466



4287984325

Square

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



4278490466



4278226897



4290797986



4289885488

Rectangle

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



4278490466



4278228906



4290797986



4291780699

Sweetspot

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



4278490466



4287283886



4281963780



4282343765



4292927712



4284572001

Same Dimension

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



4278490466



4278239870



4278485653



4282600007



4278225497



4278192647

Inverse Universe

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



4287956023



4290904132



4287960836



4283056965



4287234096



4278845444

Previews

White Background



This preview shows how the Android color 4278490466 looks on a white background.

Color Contrast Check

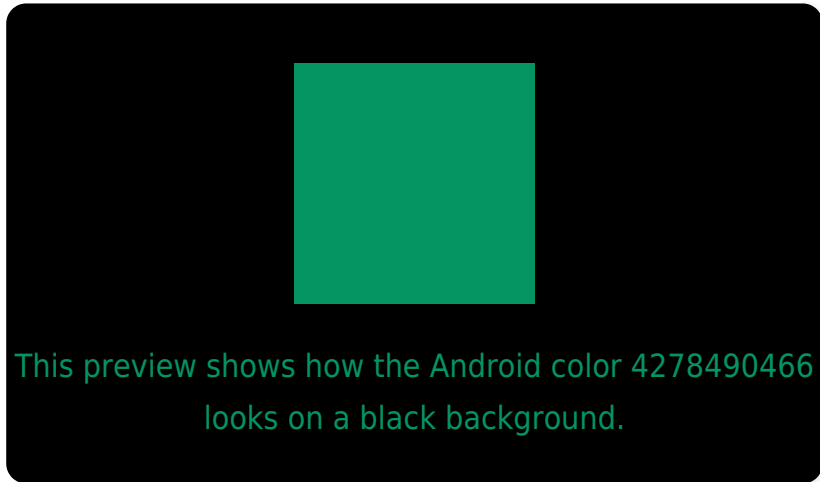
Large Text (above 18pt) WCAG AA ✓ Pass

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

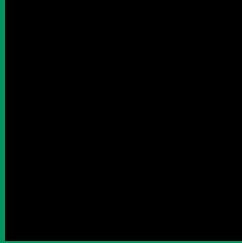
Any Text WCAG AA ✓ Pass

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 4278490466 Background



This preview shows how black text looks on a background with the Android color 4278490466.



This preview shows how white text looks on a background with the Android color 4278490466.

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

4278490466

Protanopia

4287398234

Deuteranopia

4288117864

Trichromacy



Original Color

4278490466



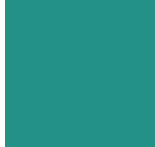
Protanomaly

4284188765



Deuteranomaly

4284646758



Tritanomaly

4280521094

Monochromacy



Original Color

4278490466



Achromatopsia

4284769380



Achromatomaly

4282480227

CSS Examples

Text

The CSS property to change the color of the text to Android 4278490466 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(4, 149, 98)` looks like.

```
.text, #text, p{  
    color:rgb(4, 149, 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(4, 149, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 149, 98) }
```

Border

The CSS property to change the border of an element to Android 4278490466 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(4, 149, 98) }
```

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

```
.border{ border-color:rgb(4, 149, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 149, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 149, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 149, 98);  
box-shadow:4px 4px 4px 4px rgb(4, 149, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4278490466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 149, 98) }
```

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

```
.background{ background-color: rgb(4, 149,  
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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