

Converting Colors

Android(4278882149)

Have a look what the booklet for
Android(4278882149) contains.

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Color

Android(4278882149)

Conversions

Conversions Part 1

Format	Color
Hex	0A8F65
RGB	10, 143, 101
RGB Percent	4%, 56%, 40%
CMY	0.9608, 0.4392, 0.6039
CMYK	0.93, 0.00, 0.29, 0.44
HSL	161°, 87%, 30%
HSV	161°, 93%, 56%
XYZ	12.2966, 20.6490, 15.6495
YIQ	98.4450, -65.7860, -41.2580

Conversions

Conversions Part 2

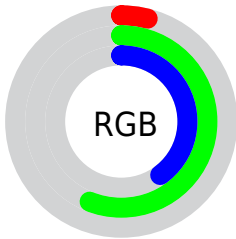
Format	Color
R_{YB}	10, 89, 143
Decimal	692069
CIE _{Lab}	52.56, -42.65, 13.45
CIE _{LCh}	53, 44.719, 162.498
Yxy	20.6490, 0.2530, 0.4249
Android (android.graphics.Color)	4278882149 (0xFF0A8F65)
YUV	98.4450, 1.2596, -77.5663
Hunter-Lab	45.4412, -31.2192, 11.3900

Details

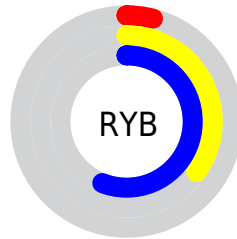
The Android color `4278882149` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287564340`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4283877016`, and `4278213430` is the 20% darker color. If you saturate the color by 10%, you get `4278226786`, and if you desaturate by 10%, it is `4279799658`.

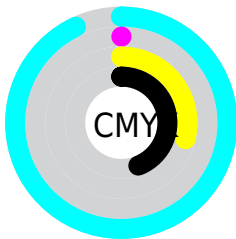
Distribution



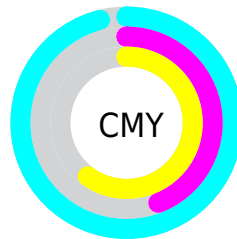
- Red (4%)
- Green (56%)
- Blue (40%)



- Red (4%)
- Yellow (35%)
- Blue (56%)



- Cyan (93%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)



- Cyan (96%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278882149 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 4278882149 by changing the saturation by 10% instead.



4278882149



4278882149

4294967295



4278220109



4283877016



4278213430



4285784755



4278207264



4287692750



4278201354



4289593323



4278194176



4291493887



4278190080



4293459967



4278882149



4278882149




4278226786



4279799658

 4280782702

 4281700211

 4282617719

 4283535228

 4284518272

 4285435781

 4286353289

 4287336334

Harmonies

Analogous

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



4284058178



4278882149



4278227341

Triad

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



4278882149



4283923656



4290602315

Complementary

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



4278882149



4287564340

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.



4291124335



4278882149



4287983030

Square

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



4278882149



4278225094



4290273173



4289098546

Rectangle

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



4278882149



4278227110



4290273173



4290928982

Sweetspot

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



4278882149



4287019690



4281634570



4282277460



4292796126



4284374622

Same Dimension

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



4278882149



4278237823



4278876047



4282402629



4278224732



4278192133

Inverse Universe

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



4287564340



4290379835



4287570442



4282859587



4287037483



4278714370

Previews

White Background



This preview shows how the Android color 4278882149 looks on a white background.

Color Contrast Check

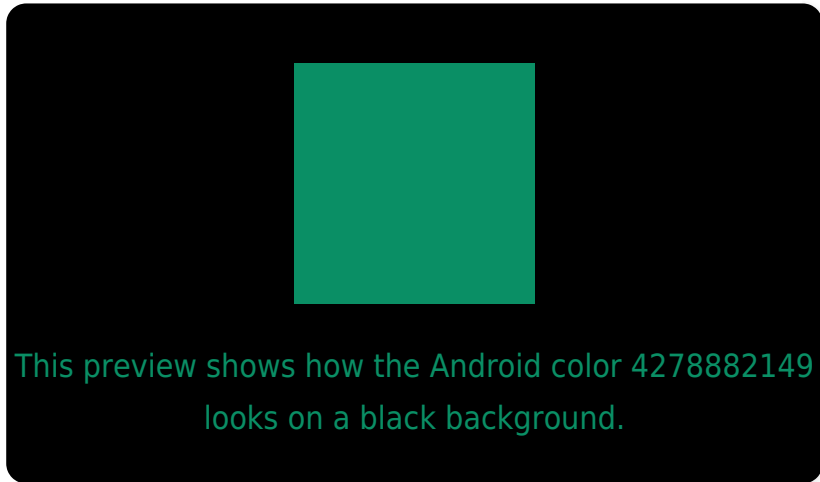
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278882149 Background



This preview shows how black text looks on a background with the Android color 4278882149.



This preview shows how white text looks on a background with the Android color 4278882149.

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

4278882149



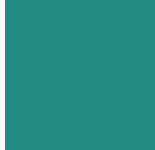
Protanomaly

4284056672



Deuteranomaly

4284448872



Tritanomaly

4280519555

Monochromacy



Original Color

4278882149



Achromatopsia

4284637794



Achromatomaly

4282544739

CSS Examples

Text

The CSS property to change the color of the text to Android 4278882149 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(10, 143, 101)` looks like.

```
.text, #text, p{  
    color:rgb(10, 143, 101)  
}
```

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(10, 143, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 143, 101) }
```

Border

The CSS property to change the border of an element to Android 4278882149 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(10, 143, 101) }
```

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

```
.border{ border-color:rgb(10, 143, 101) }
```

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

Here you see how a box with a 4 pixel rgb(10, 143, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 143, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 143, 101);  
box-shadow:4px 4px 4px 4px rgb(10, 143,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4278882149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 143, 101) }
```

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

```
.background{ background-color: rgb(10, 143,  
101) }
```

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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