

Converting Colors

Android(4279146603)

Have a look what the booklet for
Android(4279146603) contains.

Android(4279146603)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279146603)

Conversions

Conversions Part 1

Format	Color
Hex	0E986B
RGB	14, 152, 107
RGB Percent	5%, 60%, 42%
CMY	0.9451, 0.4039, 0.5804
CMYK	0.91, 0.00, 0.30, 0.40
HSL	160°, 83%, 33%
HSV	160°, 91%, 60%
XYZ	14.0632, 23.6114, 17.7262
YIQ	105.6080, -67.8030, -43.2510

Conversions

Conversions Part 2

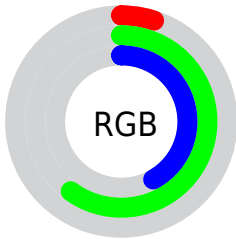
Format	Color
R_{YB}	14, 96, 152
Decimal	956523
CIE _{Lab}	55.70, -44.58, 14.41
CIE _{LCh}	56, 46.852, 162.090
Yxy	23.6114, 0.2538, 0.4262
Android (android.graphics.Color)	4279146603 (0xFF0E986B)
YUV	105.6080, 0.6863, -80.3402
Hunter-Lab	48.5915, -33.3744, 12.3851

Details

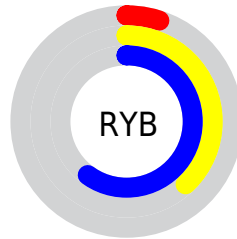
The Android color `4279146603` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288155195`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284141470`, and `4278215739` is the 20% darker color. If you saturate the color by 10%, you get `4278229094`, and if you desaturate by 10%, it is `4280129648`.

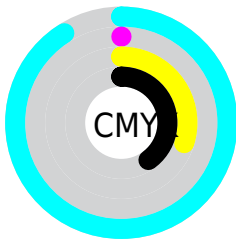
Distribution



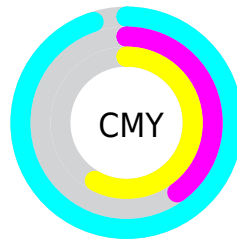
- Red (5%)
- Green (60%)
- Blue (42%)



- Red (5%)
- Yellow (38%)
- Blue (60%)



- Cyan (91%)
- Magenta (0%)
- Yellow (30%)
- Black (40%)



- Cyan (95%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279146603 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 4279146603 by changing the saturation by 10% instead.



4279146603



4279146603

4294967295



4278222163



4284141470



4278215739



4286049465



4278209317



4287954901



4278203153



4289921010



4278197248



4291821567



4278190080



4293787647



4279146603




4279146603



4278229094



4280129648

 4281112693

 4282161274

 4283144319

 4284127364

 4285110409

 4286093454

 4287142035

 4288125080

Harmonies

Analogous

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



4284518982



4279146603



4278229653

Triad

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



4279146603



4284187861



4291390289

Complementary

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



4279146603



4288155195

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.



4291912310



4279146603



4288574658

Square

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



4279146603



4278227410



4290995871



4289821494

Rectangle

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



4279146603



4278229423



4290995871



4291716956

Sweetspot

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



4279146603



4287612083



4282161166



4282671961



4293125091



4284703587

Same Dimension

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



4279146603



4278240388



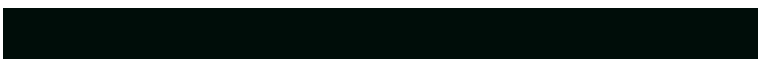
4279140760



4282731850



4278226015



4278193417

Inverse Universe

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



4288155195



4291035200



4288161038



4283254087



4287365166



4279042052

Previews

White Background



This preview shows how the Android color 4279146603 looks on a white background.

Color Contrast Check

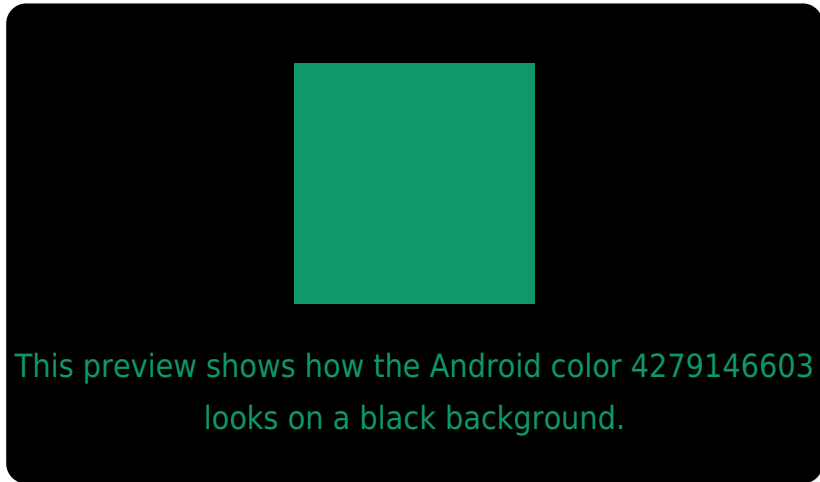
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279146603 Background



This preview shows how black text looks on a background with the Android color 4279146603.

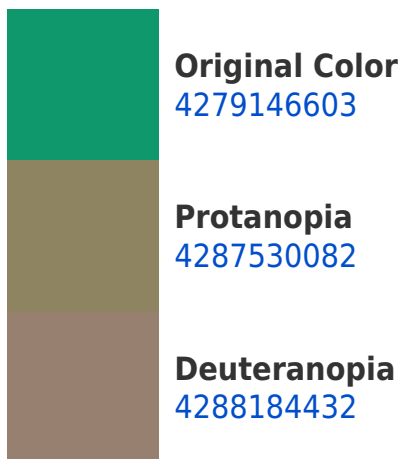


This preview shows how white text looks on a background with the Android color 4279146603.

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

4279146603



Protanomaly

4284451685



Deuteranomaly

4284909934



Tritanomaly

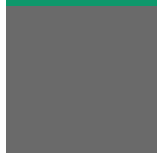
4280718475

Monochromacy



Original Color

4279146603



Achromatopsia

4285164138



Achromatomaly

4283005802

CSS Examples

Text

The CSS property to change the color of the text to Android 4279146603 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(14, 152, 107)` looks like.

```
.text, #text, p{  
    color:rgb(14, 152, 107)  
}
```

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(14, 152, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 152, 107) }
```

Border

The CSS property to change the border of an element to Android 4279146603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

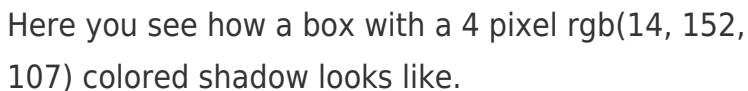
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(14, 152, 107) }
```

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

```
.border{ border-color:rgb(14, 152, 107) }
```

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



Here you see how a box with a 4 pixel `rgb(14, 152, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(14, 152, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(14, 152, 107); box-shadow:4px 4px 4px 4px rgb(14, 152, 107) }
```

Background

The CSS property to change the background color of an element to Android 4279146603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 152, 107) }
```

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

```
.background{ background-color: rgb(14, 152,  
107) }
```

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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