

Converting Colors

Android(4279150209)

Have a look what the booklet for
Android(4279150209) contains.

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Color

Android(4279150209)

Conversions

Conversions Part 1

Format	Color
Hex	0EA681
RGB	14, 166, 129
RGB Percent	5%, 65%, 51%
CMY	0.9451, 0.3490, 0.4941
CMYK	0.92, 0.00, 0.22, 0.35
HSL	165°, 84%, 35%
HSV	165°, 92%, 65%
XYZ	17.7798, 28.9508, 25.4198
YIQ	116.3340, -78.7150, -43.7310

Conversions

Conversions Part 2

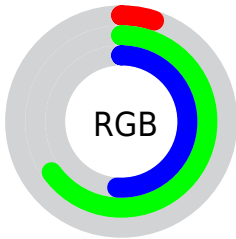
Format	Color
R_{YB}	14, 101, 166
Decimal	960129
CIE _{Lab}	60.74, -44.81, 9.16
CIE _{LCh}	61, 45.738, 168.451
Yxy	28.9508, 0.2464, 0.4013
Android (android.graphics.Color)	4279150209 (0xFF0EA681)
YUV	116.3340, 6.2443, -89.7469
Hunter-Lab	53.8059, -35.1764, 9.6534

Details

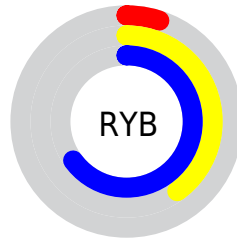
The Android color `4279150209` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289072691`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284407478`, and `4278219088` is the 20% darker color. If you saturate the color by 10%, you get `4278232702`, and if you desaturate by 10%, it is `4280264325`.

Distribution



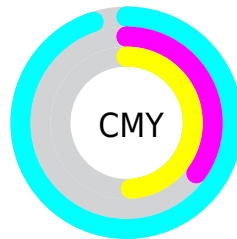
- Red (5%)
- Green (65%)
- Blue (51%)



- Red (5%)
- Yellow (40%)
- Blue (65%)



- Cyan (92%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (95%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279150209 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 4279150209 by changing the saturation by 10% instead.

 4279150209

 4279150209

4294967295

 4278225768

 4284407478

 4278219088

 4286446545

 4278212409

 4288348142

 4278206243

 4290314239

 4278200846

 4292280319

 4278191360

 4294246399


 4278190080

 4279150209

 4279150209

 4278232702

 4280264325

 4281312905

 4282427021

 4283475601

 4284589717

 4285703833

 4286752413

 4287866529

 4288915109

Harmonies

Analogous

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



4284719451



4279150209



4278233003

Triad

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



4279150209



4286353119



4292050008

Complementary

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



4279150209



4289072691

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.



4292833659



4279150209



4290084552

Square

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



4279150209



4278229985



4292178596



4290284354

Rectangle

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



4279150209



4278232516



4292178596



4292442210

Sweetspot

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



4279150209



4288600523



4281640462



4283133541



4293783021



4285427310

Same Dimension

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



4279150209



4278245796



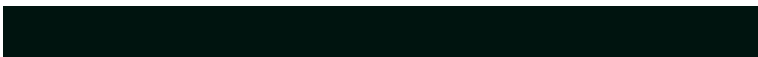
4279140518



4283192402



4278228080



4278195215

Inverse Universe

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



4289072691



4292411445



4289082382



4283714638



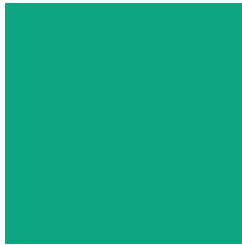
4287889444



4279500805

Previews

White Background



This preview shows how the Android color 4279150209 looks on a white background.

Color Contrast Check

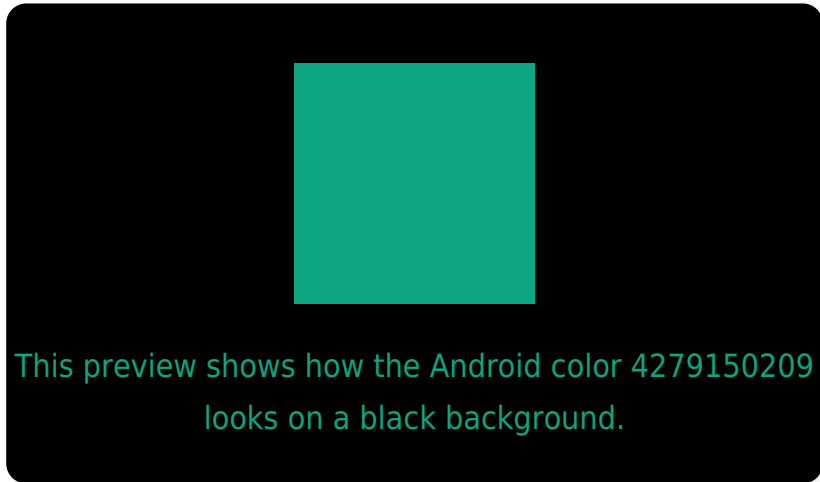
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279150209 Background



This preview shows how black text looks on a background with the Android color 4279150209.

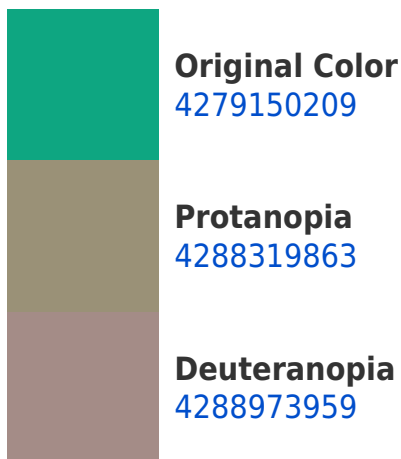


This preview shows how white text looks on a background with the Android color 4279150209.

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

4279150209



Protanomaly

4284979579



Deuteranomaly

4285371781



Tritanomaly

4280787613

Monochromacy



Original Color

4279150209



Achromatopsia

4285822068



Achromatomaly

4283401849

CSS Examples

Text

The CSS property to change the color of the text to Android 4279150209 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, 166, 129)` looks like.

```
.text, #text, p{  
    color:rgb(14, 166, 129)  
}
```

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, 166, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 166, 129) }
```

Border

The CSS property to change the border of an element to Android 4279150209 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, 166, 129) }
```

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

```
.border{ border-color:rgb(14, 166, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 166, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 166, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 166, 129);  
box-shadow:4px 4px 4px 4px rgb(14, 166,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4279150209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 166, 129) }
```

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

```
.background{ background-color: rgb(14, 166,  
129) }
```

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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