

Converting Colors

Android(4279217062)

Have a look what the booklet for
Android(4279217062) contains.

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Color

Android(4279217062)

Conversions

Conversions Part 1

Format	Color
Hex	0FABA6
RGB	15, 171, 166
RGB Percent	6%, 67%, 65%
CMY	0.9412, 0.3294, 0.3490
CMYK	0.91, 0.00, 0.03, 0.33
HSL	178°, 84%, 36%
HSV	178°, 91%, 67%
XYZ	21.6428, 31.9806, 41.1086
YIQ	123.7860, -91.3710, -34.6270

Conversions

Conversions Part 2

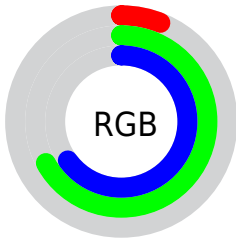
Format	Color
RYB	15, 94, 171
Decimal	1026982
CIELab	63.33, -36.60, -7.78
CIELCh	63, 37.419, 192.001
Yxy	31.9806, 0.2285, 0.3376
Android (android.graphics.Color)	4279217062 (0xFF0FABA6)
YUV	123.7860, 20.8115, -95.4053
Hunter-Lab	56.5513, -30.6509, -3.5134

Details

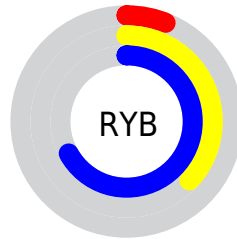
The Android color **4279217062** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289400596**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4284736477**, and **4278220402** is the 20% darker color. If you saturate the color by 10%, you get **4278234022**, and if you desaturate by 10%, it is **4280331175**.

Distribution



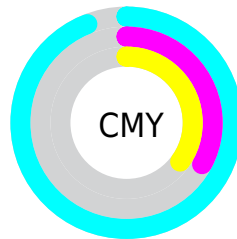
- Red (6%)
- Green (67%)
- Blue (65%)



- Red (6%)
- Yellow (37%)
- Blue (67%)



- Cyan (91%)
- Magenta (0%)
- Yellow (3%)
- Black (33%)



- Cyan (94%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279217062 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 4279217062 by changing the saturation by 10% instead.

 4279217062

 4279217062

4294967295

 4278227084

 4284736477

 4278220402

 4286775290

 4278213978

 4288741375

 4278207554

 4290707455

 4278201644

 4292739071

 4278195480

 4294705151

 4278190080

 4279217062

 4279217062

 4278234022

 4280331175

 4281445287

 4282559400

 4283673512

 4284787625

 4285967273

 4287081386

 4288195498

 4289309611

Harmonies

Analogous

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



4283607428



4279217062



4278233541

Triad

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



4279217062



4289629387



4290809946

Complementary

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



4279217062



4289400596

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.



4292117870



4279217062



4291658415

Square

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



4279217062



4286486746



4292509581



4288846935

Rectangle

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



4279217062



4280526291



4292509581



4291333215

Sweetspot

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



4279217062



4288863964



4279544591



4283199599



4293980400



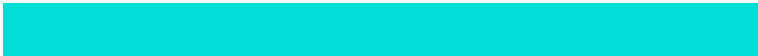
4285558896

Same Dimension

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



4279217062



4278247127



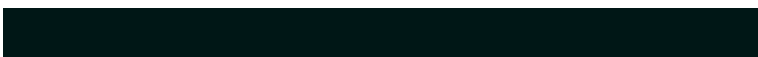
4279198379



4283324246



4278228626



4278195990

Inverse Universe

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



4289400596



4292739079



4289419279



4283911758



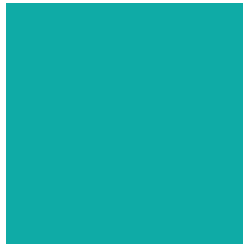
4288020485



4279697409

Previews

White Background



This preview shows how the Android color 4279217062 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279217062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

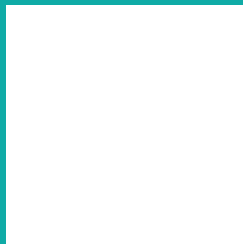
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279217062 Background



This preview shows how black text looks on a background with the Android color 4279217062.

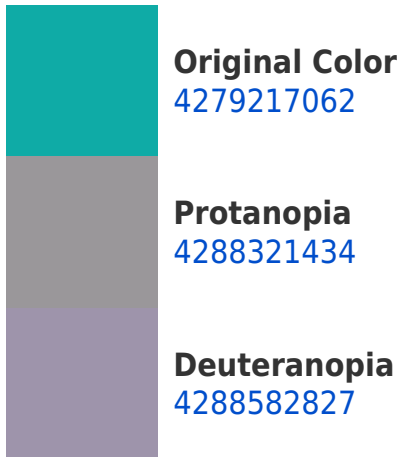


This preview shows how white text looks on a background with the Android color 4279217062.

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





Tritanopia
4280723894

Trichromacy



Original Color

4279217062



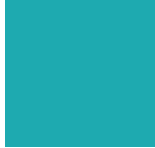
Protanomaly

4284980894



Deuteranomaly

4285177001



Tritanomaly

4280199856

Monochromacy



Original Color

4279217062



Achromatopsia

4286348412



Achromatomaly

4283731339

CSS Examples

Text

The CSS property to change the color of the text to Android 4279217062 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(15, 171, 166)` looks like.

```
.text, #text, p{  
    color:rgb(15, 171, 166)  
}
```

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(15, 171, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 171, 166) }
```

Border

The CSS property to change the border of an element to Android 4279217062 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(15, 171, 166) }
```

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

```
.border{ border-color:rgb(15, 171, 166) }
```

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

Here you see how a box with a 4 pixel rgb(15, 171, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 171, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 171, 166);  
box-shadow:4px 4px 4px 4px rgb(15, 171,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4279217062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 171, 166) }
```

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

```
.background{ background-color: rgb(15, 171,  
166) }
```

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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