

Converting Colors

Android(4279414661)

Have a look what the booklet for
Android(4279414661) contains.

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Color

Android(4279414661)

Conversions

Conversions Part 1

Format	Color
Hex	12AF85
RGB	18, 175, 133
RGB Percent	7%, 69%, 52%
CMY	0.9294, 0.3137, 0.4784
CMYK	0.90, 0.00, 0.24, 0.31
HSL	164°, 81%, 38%
HSV	164°, 90%, 69%
XYZ	19.8131, 32.4820, 27.4157
YIQ	123.2690, -80.0900, -46.3460

Conversions

Conversions Part 2

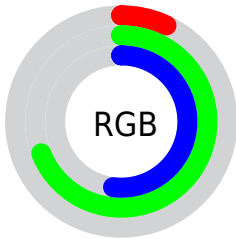
Format	Color
RYB	18, 109, 175
Decimal	1224581
CIELab	63.74, -47.24, 11.19
CIELCh	64, 48.545, 166.674
Yxy	32.4820, 0.2486, 0.4075
Android (android.graphics.Color)	4279414661 (0xFF12AF85)
YUV	123.2690, 4.7974, -92.3209
Hunter-Lab	56.9930, -37.6839, 11.3744

Details

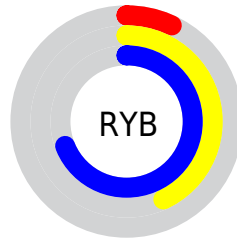
The Android color `4279414661` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289663548`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4284671930`, and `4278221139` is the 20% darker color. If you saturate the color by 10%, you get `4278300544`, and if you desaturate by 10%, it is `4280594314`.

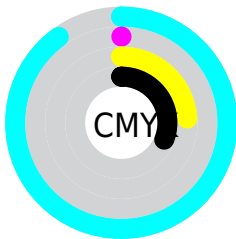
Distribution



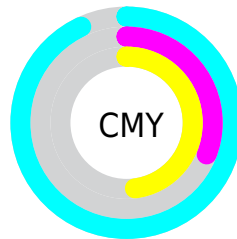
- Red (7%)
- Green (69%)
- Blue (52%)



- Red (7%)
- Yellow (43%)
- Blue (69%)



- Cyan (90%)
- Magenta (0%)
- Yellow (24%)
- Black (31%)



- Cyan (93%)
- Magenta (31%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279414661 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 4279414661 by changing the saturation by 10% instead.



4279414661



4279414661

4294967295



4278228076



4284671930



4278221139



4286644182



4278214716



4288610290



4278208294



4290576383



4278202386



4292542463



4278195712



4294574079



4278190080



4279414661



4279414661



4278300544



4280594314

■ 4278235008

■ 4281708430

■ 4282888083

■ 4284002200

■ 4285181852

■ 4286295969

■ 4287475622

■ 4288589738

■ 4289769391

Harmonies

Analogous

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



4285246045



4279414661



4278235314

Triad

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



4279414661



4286420973



4292903261

Complementary

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



4279414661



4289663548

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.



4293686916



4279414661



4290545110

Square

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



4279414661



4278232558



4292966576



4291072324

Rectangle

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



4279414661



4278235085



4292966576



4293295465

Sweetspot

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



4279414661



4289127379



4282298130



4283331433



4294111986



4285756275

Same Dimension

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



4279414661



4278248358



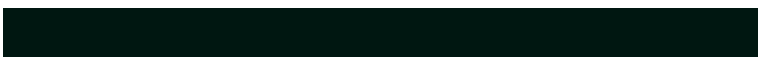
4279405999



4283324244



4278228590



4278195985

Inverse Universe

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



4289663548



4293066813



4289672210



4283911760



4288020520



4279697414

Previews

White Background



This preview shows how the Android color 4279414661 looks on a white background.

Color Contrast Check

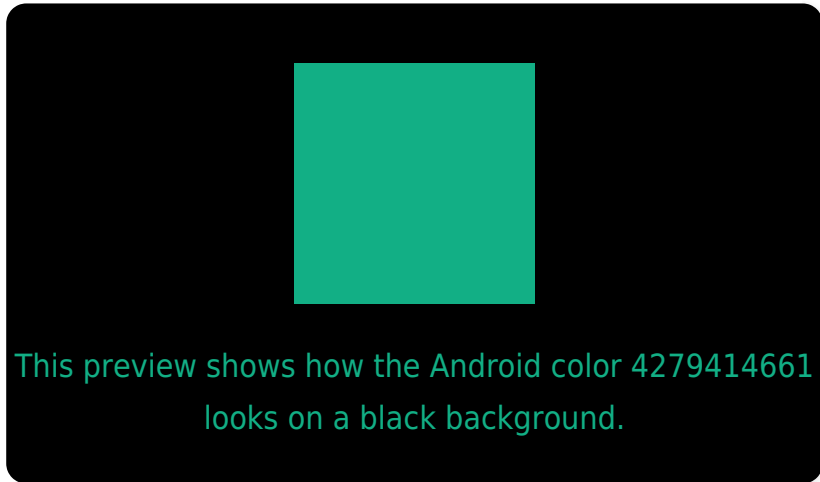
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4279414661 Background



This preview shows how black text looks on a background with the Android color 4279414661.



This preview shows how white text looks on a background with the Android color 4279414661.

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
4279414661



Protanomaly
4285440382



Deuteranomaly
4285898377



Tritanomaly
4281052068

Monochromacy



Original Color
4279414661



Achromatopsia
4286282619



Achromatomaly
4283797119

CSS Examples

Text

The CSS property to change the color of the text to Android 4279414661 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(18, 175, 133)` looks like.

```
.text, #text, p{  
    color:rgb(18, 175, 133)  
}
```

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(18, 175, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 175, 133) }
```

Border

The CSS property to change the border of an element to Android 4279414661 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(18, 175, 133) }
```

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

```
.border{ border-color:rgb(18, 175, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 175, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 175, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 175, 133);  
box-shadow:4px 4px 4px 4px rgb(18, 175,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4279414661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 175, 133) }
```

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

```
.background{ background-color: rgb(18, 175,  
133) }
```

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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