

Converting Colors

Android(4279214658)

Have a look what the booklet for
Android(4279214658) contains.

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Color

Android(4279214658)

Conversions

Conversions Part 1

Format	Color
Hex	0FA242
RGB	15, 162, 66
RGB Percent	6%, 64%, 26%
CMY	0.9412, 0.3647, 0.7412
CMYK	0.91, 0.00, 0.59, 0.36
HSL	141°, 83%, 35%
HSV	141°, 91%, 64%
XYZ	14.1007, 26.3356, 9.4943
YIQ	107.1030, -56.7960, -61.0200

Conversions

Conversions Part 2

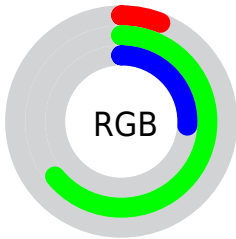
Format	Color
RYB	15, 124, 162
Decimal	1024578
CIELab	58.35, -55.80, 39.51
CIElCh	58, 68.373, 144.701
Yxy	26.3356, 0.2824, 0.5274
Android (android.graphics.Color)	4279214658 (0xFF0FA242)
YUV	107.1030, -20.2638, -80.7743
Hunter-Lab	51.3182, -40.7604, 24.9535

Details

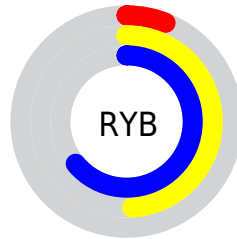
The Android color `4279214658` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288810863`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284340853`, and `4278217998` is the 20% darker color. If you saturate the color by 10%, you get `4278231608`, and if you desaturate by 10%, it is `4280263245`.

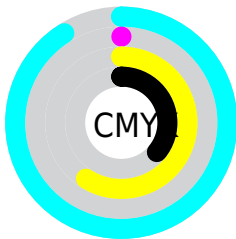
Distribution



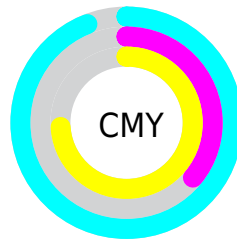
- Red (6%)
- Green (64%)
- Blue (26%)



- Red (6%)
- Yellow (49%)
- Blue (64%)



- Cyan (91%)
- Magenta (0%)
- Yellow (59%)
- Black (36%)



- Cyan (94%)
- Magenta (36%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279214658 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 4279214658 by changing the saturation by 10% instead.



4279214658



4279214658

4294967295



4278224681



4284340853



4278217998



4286379919



4278211328



4288282538



4278205184



4290248646



4278199296



4292149218



4278190080



4294180863



4279214658



4279214658



4278231608



4280263245

 4281311831

 4282425954

 4283474540

 4284523127

 4285571713

 4286620300

 4287734423

 4288783009

Harmonies

Analogous

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



4286093312



4279214658



4278232959

Triad

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



4279214658



4278228991



4294202206

Complementary

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



4279214658



4288810863

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.



4294004378



4279214658



4285825530

Square

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



4279214658



4278232046



4291454162



4292635943

Rectangle

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



4279214658



4278233257



4291454162



4294397553

Sweetspot

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



4279214658



4288402606



4285637135



4283001685



4293651435



4285229931

Same Dimension

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



4279214658



4278244425



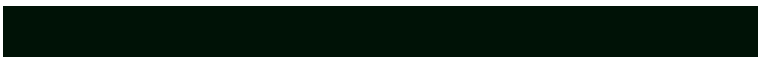
4279214729



4282995276



4278227250



4278194694

Inverse Universe

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



4288810863



4292083850



4288810792



4283582799



4287692895



4279369740

Previews

White Background



This preview shows how the Android color 4279214658 looks on a white background.

Color Contrast Check

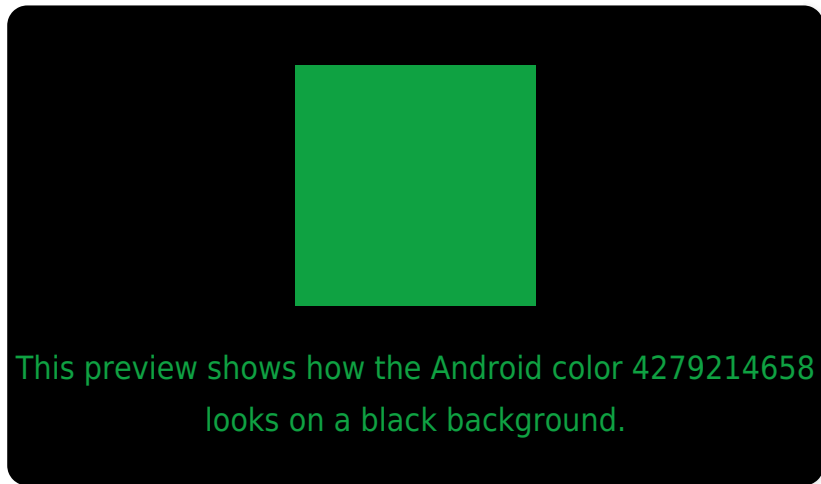
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279214658 Background



This preview shows how black text looks on a background with the Android color 4279214658.



This preview shows how white text looks on a background with the Android color 4279214658.

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

4279214658



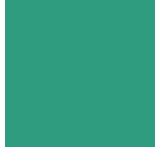
Protanomaly

4285043774



Deuteranomaly

4285698119



Tritanomaly

4281310336

Monochromacy



Original Color

4279214658



Achromatopsia

4285229931



Achromatomaly

4283072348

CSS Examples

Text

The CSS property to change the color of the text to Android 4279214658 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, 162, 66)` looks like.

```
.text, #text, p{  
    color:rgb(15, 162, 66)  
}
```

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, 162, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 162, 66) }
```

Border

The CSS property to change the border of an element to Android 4279214658 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, 162, 66) }
```

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

```
.border{ border-color:rgb(15, 162, 66) }
```

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

Here you see how a box with a 4 pixel rgb(15, 162, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 162, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 162, 66);  
box-shadow:4px 4px 4px 4px rgb(15, 162,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4279214658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 162, 66) }
```

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

```
.background{ background-color: rgb(15, 162,  
66) }
```

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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