

Converting Colors

Android(4278232159)

Have a look what the booklet for
Android(4278232159) contains.

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Color

Android(4278232159)

Conversions

Conversions Part 1

Format	Color
Hex	00A45F
RGB	0, 164, 95
RGB Percent	0%, 64%, 37%
CMY	1.0000, 0.3569, 0.6275
CMYK	1.00, 0.00, 0.42, 0.36
HSL	155°, 100%, 32%
HSV	155°, 100%, 64%
XYZ	15.3410, 27.3771, 15.3022
YIQ	107.0980, -75.5950, -56.2270

Conversions

Conversions Part 2

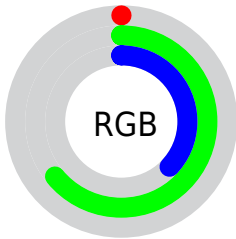
Format	Color
RYB	0, 104, 164
Decimal	42079
CIELab	59.32, -52.43, 25.88
CIELCh	59, 58.470, 153.726
Yxy	27.3771, 0.2644, 0.4719
Android (android.graphics.Color)	4278232159 (0xFF00A45F)
YUV	107.0980, -5.9643, -93.9249
Hunter-Lab	52.3232, -39.2298, 19.2865

Details

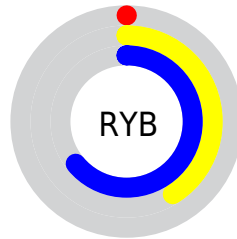
The Android color `4278232159` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288938053`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284144786`, and `4278218543` is the 20% darker color. If you saturate the color by 10%, you get `4278232159`, and if you desaturate by 10%, it is `4279280742`.

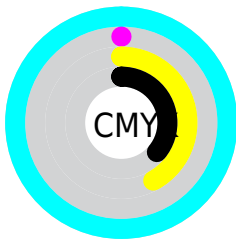
Distribution



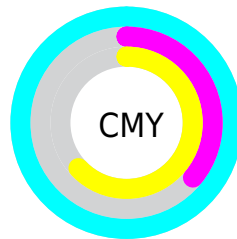
- Red (0%)
- Green (64%)
- Blue (37%)



- Red (0%)
- Yellow (41%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278232159 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 4278232159 by changing the saturation by 10% instead.

 4278232159

 4278232159

4294967295

 4278225223

 4284144786

 4278218543

 4286118317


 4278211865

 4288085961

 4278205440

 4290052069

 4278199808

 4291952639

 4278190080

 4293918719

 4278232159

 4279280742

 4280394861

 4281443444

 4282557563

 4283606145

 4284654728

 4285768847

 4286817430

 4287931549

Harmonies

Analogous

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



4285504562



4278232159



4278232980

Triad

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



4278232159



4278227958



4293355353

Complementary

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



4278232159



4288938053

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.



4293615243



4278232159



4288184037

Square

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



4278232159



4278231275



4291979453



4291656496

Rectangle

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



4278232159



4278233015



4291979453



4293616233

Sweetspot

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



4278232159



4288075451



4282885120



4282739547



4293651435



4285229931

Same Dimension

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



4278232159



4278244988



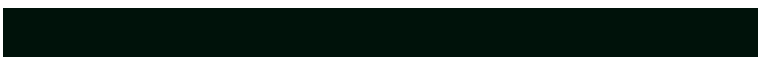
4278229412



4282995278



4278227284



4278194698

Inverse Universe

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



4288938053



4292214874



4288940800



4283582797



4287692861



4279369736

Previews

White Background



This preview shows how the Android color 4278232159 looks on a white background.

Color Contrast Check

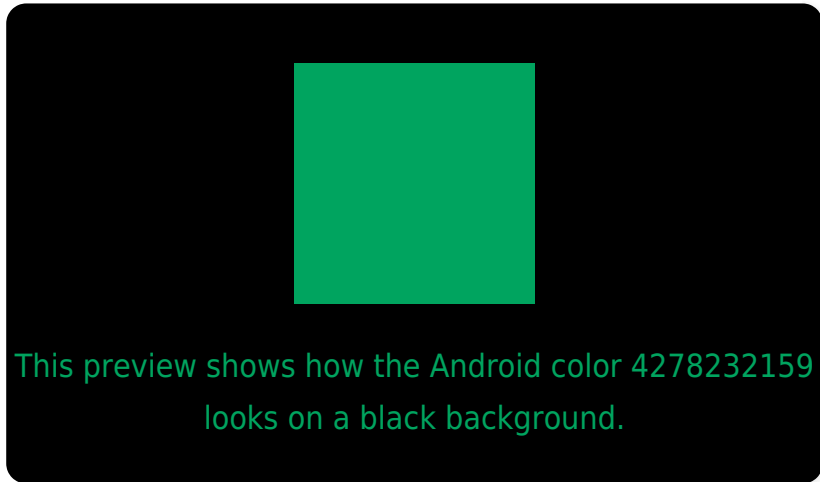
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278232159 Background



This preview shows how black text looks on a background with the Android color 4278232159.



This preview shows how white text looks on a background with the Android color 4278232159.

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

4278232159



Protanomaly

4284716633



Deuteranomaly

4285305443



Tritanomaly

4280721037

Monochromacy



Original Color

4278232159



Achromatopsia

4285229931



Achromatomaly

4282679399

CSS Examples

Text

The CSS property to change the color of the text to Android 4278232159 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(0, 164, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 164, 95)  
}
```

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(0, 164, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 164, 95) }
```

Border

The CSS property to change the border of an element to Android 4278232159 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(0, 164, 95) }
```

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

```
.border{ border-color:rgb(0, 164, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 164, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 164, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 164, 95);  
box-shadow:4px 4px 4px 4px rgb(0, 164, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4278232159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 164, 95) }
```

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

```
.background{ background-color: rgb(0, 164,  
95) }
```

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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