

Converting Colors

Android(4279878475)

Have a look what the booklet for
Android(4279878475) contains.

Android(4279878475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279878475)

Conversions

Conversions Part 1

Format	Color
Hex	19C34B
RGB	25, 195, 75
RGB Percent	10%, 76%, 29%
CMY	0.9020, 0.2353, 0.7059
CMYK	0.87, 0.00, 0.62, 0.24
HSL	138°, 77%, 43%
HSV	138°, 87%, 76%
XYZ	21.1860, 39.7449, 13.2115
YIQ	130.4900, -62.8000, -73.3600

Conversions

Conversions Part 2

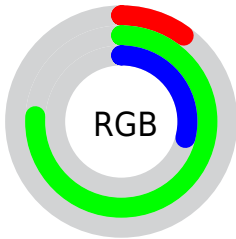
Format	Color
RYB	25, 156, 195
Decimal	1688395
CIELab	69.29, -64.46, 48.03
CIELCh	69, 80.386, 143.306
Yxy	39.7449, 0.2857, 0.5361
Android (android.graphics.Color)	4279878475 (0xFF19C34B)
YUV	130.4900, -27.3566, -92.5147
Hunter-Lab	63.0435, -50.3406, 31.7056

Details

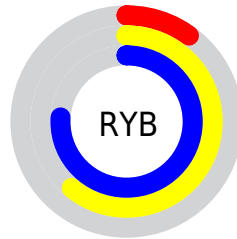
The Android color `4279878475` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed green. A complement of this color would be `4290976145`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285201792`, and `4278225939` is the 20% darker color. If you saturate the color by 10%, you get `4278633277`, and if you desaturate by 10%, it is `4281123673`.

Distribution



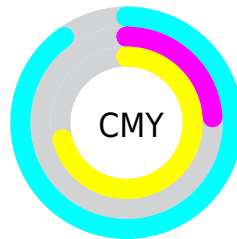
- Red (10%)
- Green (76%)
- Blue (29%)



- Red (10%)
- Yellow (61%)
- Blue (76%)



- Cyan (87%)
- Magenta (0%)
- Yellow (62%)
- Black (24%)



- Cyan (90%)
- Magenta (24%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279878475 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 4279878475 by changing the saturation by 10% instead.



4279878475



4279878475

4294967295



4278232881



4285201792



4278225939



4287233947



4278219008



4289265590



4278212352



4291297235



4278205952



4293263344



4278199808



4278190080



4279878475



4279878475



4278633277



4281123673

■ 4278240057

■ 4282434407

■ 4283679604

■ 4284990338

■ 4286235536

■ 4287546270

■ 4288791467

■ 4290102201

■ 4291347399

Harmonies

Analogous

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



4287936000



4279878475



4278241686

Triad

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



4279878475



4278237183



4294926708

Complementary

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



4279878475



4290976145

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.



4294925501



4279878475



4286815743

Square

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



4279878475



4278240767



4293950207



4294934833

Rectangle

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



4279878475



4278241993



4293950207



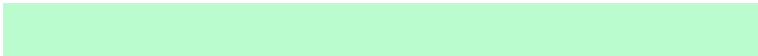
4294925196

Sweetspot

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



4279878475



4290510030



4287873817



4283990116



4278190080



4286611584

Same Dimension

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



4279878475



4278254666



4279878558



4283916634



4278231343



4278198538

Inverse Universe

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



4290976145



4294705330



4290976062



4284569438



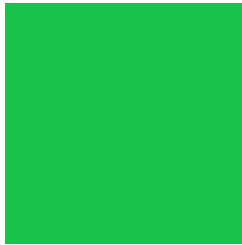
4288741489



4280352791

Previews

White Background



This preview shows how the Android color 4279878475 looks on a white background.

Color Contrast Check

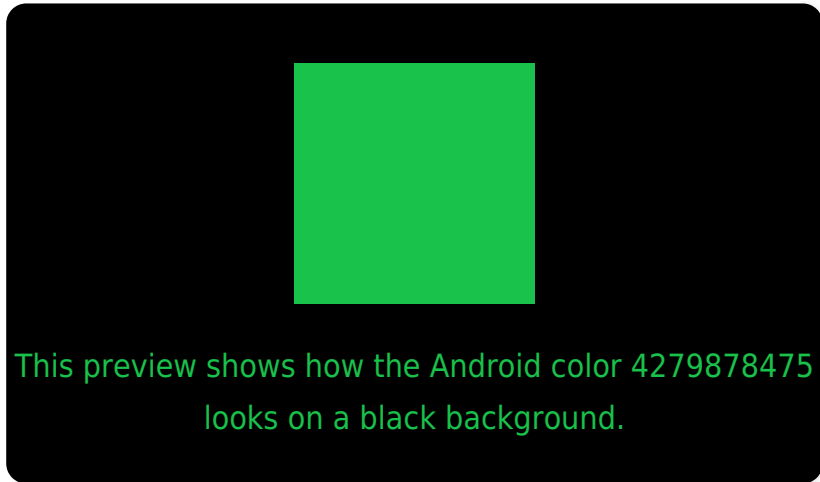
Large Text (above 18pt) WCAG AA × Fail

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 4279878475 Background



This preview shows how black text looks on a background with the Android color 4279878475.



This preview shows how white text looks on a background with the Android color 4279878475.

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



Original Color
4279878475

Protanopia
4290488387

Deuteranopia
4291731541

Trichromacy



Original Color

4279878475



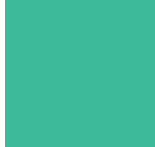
Protanomaly

4286624326



Deuteranomaly

4287409489



Tritanomaly

4282235801

Monochromacy



Original Color

4279878475



Achromatopsia

4286743170



Achromatomaly

4284258926

CSS Examples

Text

The CSS property to change the color of the text to Android 4279878475 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(25, 195, 75)` looks like.

```
.text, #text, p{  
    color:rgb(25, 195, 75)  
}
```

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(25, 195, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 195, 75) }
```

Border

The CSS property to change the border of an element to Android 4279878475 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(25, 195, 75) }
```

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

```
.border{ border-color:rgb(25, 195, 75) }
```

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

Here you see how a box with a 4 pixel rgb(25, 195, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 195, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 195, 75);  
box-shadow:4px 4px 4px 4px rgb(25, 195,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4279878475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 195, 75) }
```

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

```
.background{ background-color: rgb(25, 195,  
75) }
```

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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