

Converting Colors

Android(4280264055)

Have a look what the booklet for
Android(4280264055) contains.

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Color

Android(4280264055)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1FA577 |
| RGB | 31, 165, 119 |
| RGB Percent | 12%, 65%, 47% |
| CMY | 0.8784, 0.3529, 0.5333 |
| CMYK | 0.81, 0.00, 0.28, 0.35 |
| HSL | 159°, 68%, 38% |
| HSV | 159°, 81%, 65% |
| XYZ | 17.3500, 28.5335, 22.0458 |
| YIQ | 119.6900, -65.0980, -42.7140 |

Conversions

Conversions Part 2

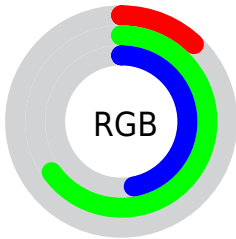
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 31, 112, 165 |
| Decimal | 2073975 |
| CIELab | 60.37, -45.54, 14.23 |
| CIELCh | 60, 47.709, 162.649 |
| Yxy | 28.5335, 0.2554, 0.4200 |
| Android (android.graphics.Color) | 4280264055 (0xFF1FA577) |
| YUV | 119.6900, -0.3402, -77.7811 |
| Hunter-Lab | 53.4167, -35.5018, 12.9219 |

Details

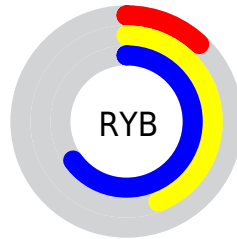
The Android color `4280264055` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289011533`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4284800427`, and `4278218822` is the 20% darker color. If you saturate the color by 10%, you get `4279149937`, and if you desaturate by 10%, it is `4281312637`.

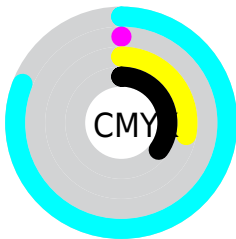
Distribution



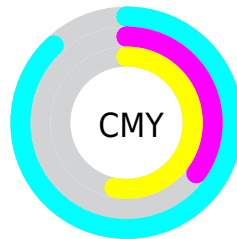
- Red (12%)
- Green (65%)
- Blue (47%)



- Red (12%)
- Yellow (44%)
- Blue (65%)



- Cyan (81%)
- Magenta (0%)
- Yellow (28%)
- Black (35%)



- Cyan (88%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280264055 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 4280264055 by changing the saturation by 10% instead.



4280264055



4280264055

4294967295



4278225502



4284800427



4278218822



4286773959



4278212400



4288675811



4278205979



4290576383



4278200577



4292542463



4278190848



4294508543



4278190080



4280264055



4280264055



4279149937



4281312637

■ 4278232428

■ 4282426754

■ 4283475336

■ 4284589454

■ 4285638035

■ 4286752153

■ 4287800735

■ 4288914852

■ 4289963434

Harmonies

Analogous

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



4285177681



4280264055



4278232995

Triad

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



4280264055



4285108452



4292376410

Complementary

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



4280264055



4289011533

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.



4292898433



4280264055



4289494992

Square

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



4280264055



4278230497



4291981740



4290676544

Rectangle

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



4280264055



4278232766



4291981740



4292703078

Sweetspot

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



4280264055



4288927429



4283344159



4283198304



4293651435



4285229931

Same Dimension

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



4280264055



4278638223



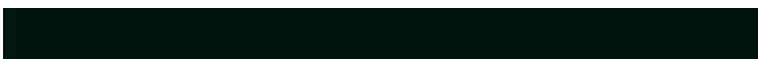
4280258981



4282995279



4278227295



4278194700

Inverse Universe

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



4289011533



4292216398



4289016607



4283582796



4287692850



4279369734

Previews

White Background



This preview shows how the Android color 4280264055 looks on a white background.

Color Contrast Check

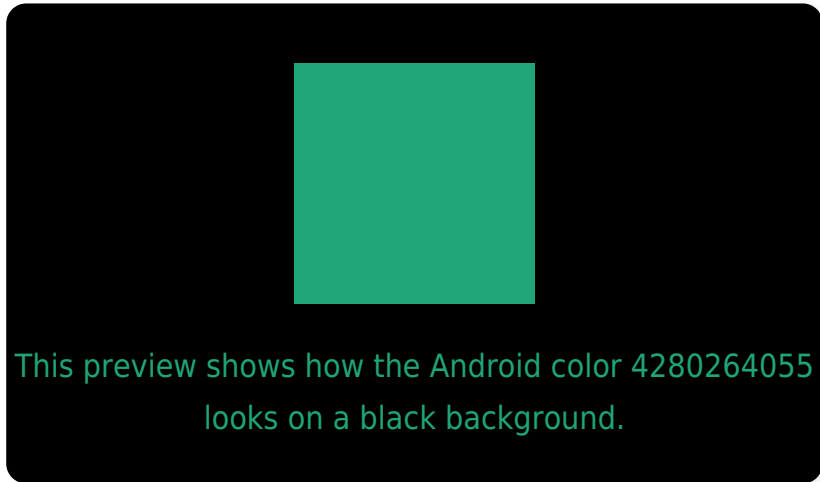
Large Text (above 18pt) WCAG AA ✓ Pass

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

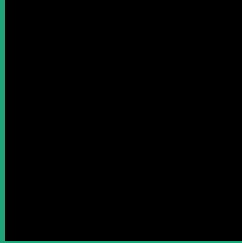
Any Text WCAG AA ✓ Pass

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 4280264055 Background



This preview shows how black text looks on a background with the Android color 4280264055.



This preview shows how white text looks on a background with the Android color 4280264055.

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

4280264055



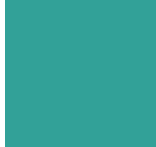
Protanomaly

4285438065



Deuteranomaly

4285830267



Tritanomaly

4281508248

Monochromacy



Original Color

4280264055



Achromatopsia

4286085240



Achromatomaly

4283992184

CSS Examples

Text

The CSS property to change the color of the text to Android 4280264055 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(31, 165, 119)` looks like.

```
.text, #text, p{  
    color:rgb(31, 165, 119)  
}
```

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(31, 165, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 165, 119) }
```

Border

The CSS property to change the border of an element to Android 4280264055 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(31, 165, 119) }
```

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

```
.border{ border-color:rgb(31, 165, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 165, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 165, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 165, 119);  
box-shadow:4px 4px 4px 4px rgb(31, 165,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4280264055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 165, 119) }
```

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

```
.background{ background-color: rgb(31, 165,  
119) }
```

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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