

Converting Colors

Android(4278540355)

Have a look what the booklet for
Android(4278540355) contains.

Android(4278540355)	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(4278540355)

Conversions

Conversions Part 1

Format	Color
Hex	055843
RGB	5, 88, 67
RGB Percent	2%, 35%, 26%
CMY	0.9804, 0.6549, 0.7373
CMYK	0.94, 0.00, 0.24, 0.65
HSL	165°, 89%, 18%
HSV	165°, 94%, 35%
XYZ	4.5654, 7.4170, 6.5012
YIQ	60.7890, -42.7270, -24.1270

Conversions

Conversions Part 2

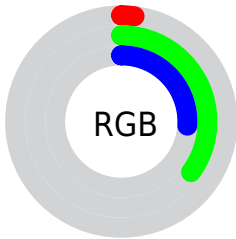
Format	Color
RYB	5, 53, 88
Decimal	350275
CIELab	32.74, -28.32, 5.86
CIELCh	33, 28.923, 168.309
Yxy	7.4170, 0.2470, 0.4013
Android (android.graphics.Color)	4278540355 (0xFF055843)
YUV	60.7890, 3.0620, -48.9270
Hunter-Lab	27.2341, -17.7365, 4.9105

Details

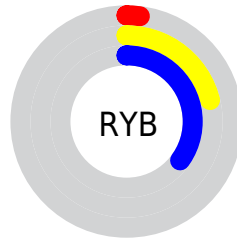
The Android color **4278540355** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283958554**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4282682227**, and **4278200856** is the 20% darker color. If you saturate the color by 10%, you get **4278212674**, and if you desaturate by 10%, it is **4279130181**.

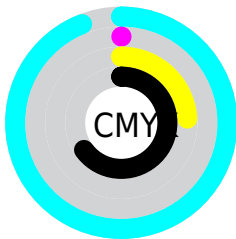
Distribution



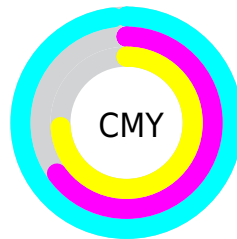
- Red (2%)
- Green (35%)
- Blue (26%)



- Red (2%)
- Yellow (21%)
- Blue (35%)



- Cyan (94%)
- Magenta (0%)
- Yellow (24%)
- Black (65%)



- Cyan (98%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278540355 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 4278540355 by changing the saturation by 10% instead.



4278540355



4278540355

4294967295



4278206509



4282682227



4278200856



4284392844



4278194432



4286169511



4278190080



4287946178



4289788382



4291624955



4293525503



4278540355



4278540355

■ 4278212674

■ 4279130181

■ 4279720007

■ 4280244298

■ 4280834124

■ 4281423950

■ 4282013776

■ 4282603603

■ 4283127893

■ 4283717719

Harmonies

Analogous

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



4281554222



4278540355



4278212955

Triad

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



4278540355



4282403448



4285612076

Complementary

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



4278540355



4283958554

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.



4286069312



4278540355



4284498540

Square

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



4278540355



4278211193



4285741911



4284631327

Rectangle

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



4278540355



4278212713



4285741911



4285873714

Sweetspot

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



4278540355



4283659115



4279982085



4280761142



4290427578



4282071867

Same Dimension

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



4278540355



4278219606



4278535512



4280757034



4278217552



4278250415

Inverse Universe

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



4283958554



4285726749



4283963397



4281018152



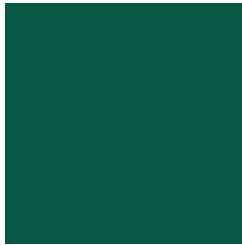
4285202459



4293591099

Previews

White Background



This preview shows how the Android color 4278540355 looks on a white background.

Color Contrast Check

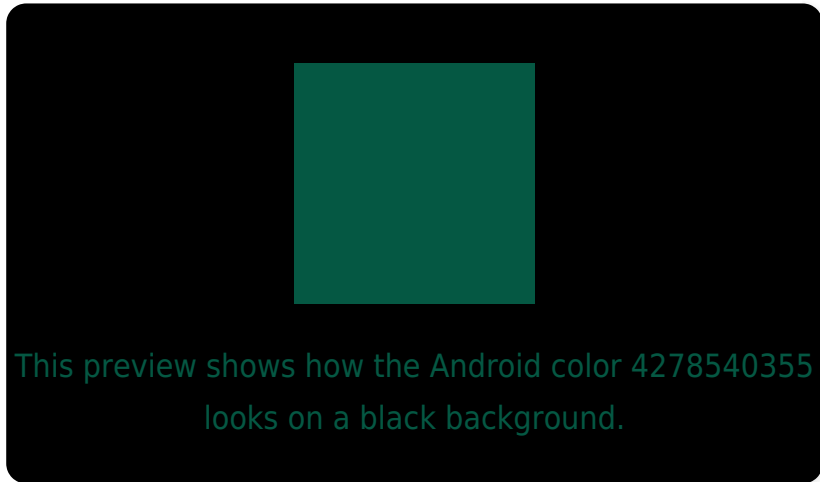
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

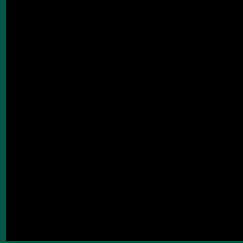
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278540355 Background



This preview shows how black text looks on a background with the Android color 4278540355.



This preview shows how white text looks on a background with the Android color 4278540355.

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

4278540355

Protanopia

4283583806

Deuteranopia

4283910726

Trichromacy



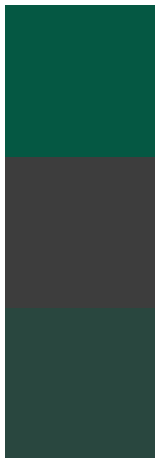
Original Color
4278540355

Protanomaly
4281749824

Deuteranomaly
4281945925

Tritanomaly
4279522899

Monochromacy



Original Color
4278540355

Achromatopsia
4282203453

Achromatomaly
4280895295

CSS Examples

Text

The CSS property to change the color of the text to Android 4278540355 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(5, 88, 67)` looks like.

```
.text, #text, p{  
    color:rgb(5, 88, 67)  
}
```

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(5, 88, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 88, 67) }
```

Border

The CSS property to change the border of an element to Android 4278540355 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(5, 88, 67) }
```

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

```
.border{ border-color:rgb(5, 88, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 88, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 88, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 88, 67); box-shadow:4px  
4px 4px 4px rgb(5, 88, 67) }
```

Background

The CSS property to change the background color of an element to Android 4278540355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 88, 67) }
```

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

```
.background{ background-color: rgb(5, 88,  
67) }
```

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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