

Converting Colors

Android(4278419551)

Have a look what the booklet for
Android(4278419551) contains.

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Color

Android(4278419551)

Conversions

Conversions Part 1	
Format	Color
Hex	03805F
RGB	3, 128, 95
RGB Percent	1%, 50%, 37%
CMY	0.9882, 0.4980, 0.6275
CMYK	0.98, 0.00, 0.26, 0.50
HSL	164°, 95%, 26%
HSV	164°, 98%, 50%
XYZ	9.8223, 16.2839, 13.4519
YIQ	86.8630, -63.9070, -36.7630

Conversions

Conversions Part 2

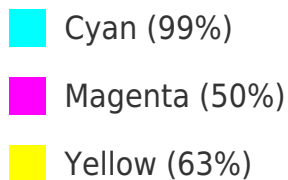
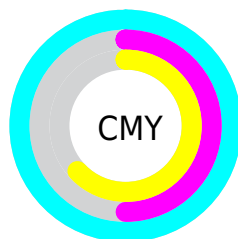
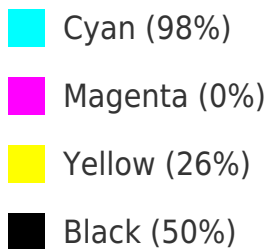
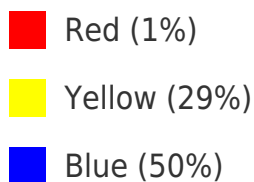
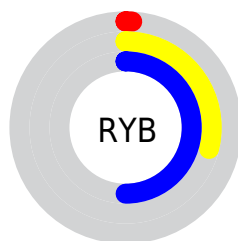
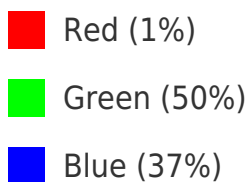
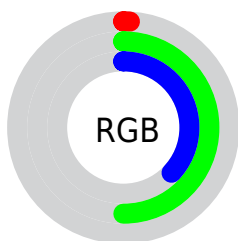
Format	Color
RYB	3, 75, 128
Decimal	229471
CIELab	47.34, -38.40, 9.60
CIELCh	47, 39.585, 165.958
Yxy	16.2839, 0.2483, 0.4116
Android (android.graphics.Color)	4278419551 (0xFF03805F)
YUV	86.8630, 4.0115, -73.5479
Hunter-Lab	40.3533, -27.1702, 8.4829

Details

The Android color **4278419551** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4286579492**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4283479697**, and **4278210097** is the 20% darker color. If you saturate the color by 10%, you get **4278222942**, and if you desaturate by 10%, it is **4279271522**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278419551 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 4278419551 by changing the saturation by 10% instead.

 4278419551

 4278419551

4294967295

 4278216263

 4283479697

 4278210097

 4285387436

 4278203932

 4287229639

 4278198530

 4289069027

 4278190080

 4290969599

 4292870143

4294836223

 4278419551

 4278419551

 4278222942

 4279271522

 4280123494

 4280909929

 4281761901

 4282613872

 4283465843

 4284317815

 4285104250

 4285956221

Harmonies

Analogous

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



4283202624



4278419551



4278223234

Triad

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



4278419551



4283985584



4289092930

Complementary

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



4278419551



4286579492

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.



4289680480



4278419551



4287193247

Square

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



4278419551



4278220977



4289091201



4287719726

Rectangle

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



4278419551



4278222998



4289091201



4289419595

Sweetspot

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



4278419551



4285965977



4280582147



4281816140



4292138196



4283716692

Same Dimension

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



4278419551



4278232698



4278412160



4281942078



4278222942



4278190080

Inverse Universe

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



4286579492



4289069100



4286586883



4282399035



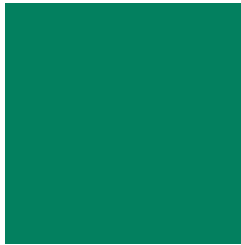
4286578722



4278190080

Previews

White Background



This preview shows how the Android color 4278419551 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 × Fail

Black Background



This preview shows how the Android color 4278419551 looks on a black 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

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

Android 4278419551 Background



This preview shows how black text looks on a background with the Android color 4278419551.



This preview shows how white text looks on a background with the Android color 4278419551.

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

4278419551

Protanopia

4286017623

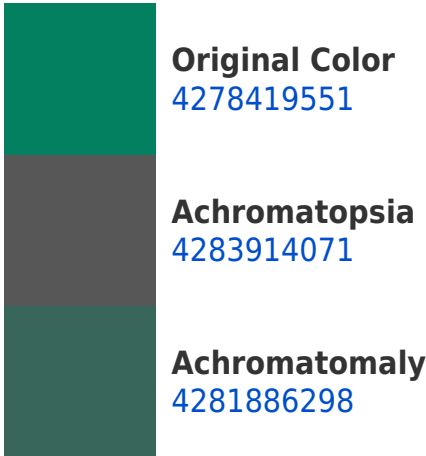
Deuteranopia

4286540899

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4278419551 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(3, 128, 95)` looks like.

```
.text, #text, p{  
    color:rgb(3, 128, 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(3, 128, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 128, 95) }
```

Border

The CSS property to change the border of an element to Android 4278419551 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(3, 128, 95) }
```

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

```
.border{ border-color:rgb(3, 128, 95) }
```

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

Here you see how a box with a 4 pixel rgb(3, 128, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 128, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 128, 95);  
box-shadow:4px 4px 4px 4px rgb(3, 128, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4278419551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 128, 95) }
```

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

```
.background{ background-color: rgb(3, 128,  
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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