

Converting Colors

Android(4278223700)

Have a look what the booklet for
Android(4278223700) contains.

Android(4278223700)	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(4278223700)

Conversions

Conversions Part 1

Format	Color
Hex	008354
RGB	0, 131, 84
RGB Percent	0%, 51%, 33%
CMY	1.0000, 0.4863, 0.6706
CMYK	1.00, 0.00, 0.36, 0.49
HSL	158°, 100%, 26%
HSV	158°, 100%, 51%
XYZ	9.7165, 16.8727, 11.1321
YIQ	86.4730, -62.9890, -42.3890

Conversions

Conversions Part 2

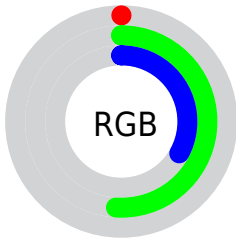
Format	Color
RYB	0, 80, 131
Decimal	33620
CIELab	48.10, -42.50, 17.00
CIElCh	48, 45.771, 158.202
Yxy	16.8727, 0.2576, 0.4473
Android (android.graphics.Color)	4278223700 (0xFF008354)
YUV	86.4730, -1.2192, -75.8368
Hunter-Lab	41.0764, -29.6599, 12.6852

Details

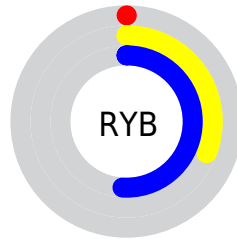
The Android color `4278223700` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286775343`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283480454`, and `4278210598` is the 20% darker color. If you saturate the color by 10%, you get `4278223700`, and if you desaturate by 10%, it is `4279075673`.

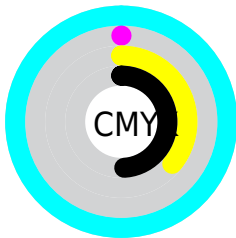
Distribution



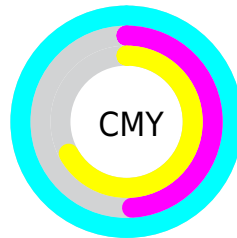
- Red (0%)
- Green (51%)
- Blue (33%)



- Red (0%)
- Yellow (31%)
- Blue (51%)



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (49%)



- Cyan (100%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278223700 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 4278223700 by changing the saturation by 10% instead.

 4278223700

 4278223700

4294967295

 4278217021

 4283480454

 4278210598

 4285322656

 4278204433

 4287230651

 4278199040

 4289069015

 4278190080

 4290969587

 4292935679

 4294836223

 4278223700

■ 4279075673

■ 4279927645

■ 4280779618

■ 4281631591

■ 4282549100

■ 4283401072

■ 4284253045

■ 4285105018

■ 4285956990

Harmonies

Analogous

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



4283727154



4278223700



4278224252

Triad

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



4278223700



4281955263



4289943364

Complementary

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



4278223700



4286775343

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.



4290334569



4278223700



4286735279

Square

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



4278223700



4278222522



4289287312



4288570920

Rectangle

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



4278223700



4278224278



4289287312



4290204496

Sweetspot

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



4278223700



4286098328



4281369344



4281816908



4292269782



4283914071

Same Dimension

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



4278223700



4278233966



4278219395



4282139200



4278223443



4278190850

Inverse Universe

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



4286775343



4289396797



4286779648



4282530878



4286709807



4278386689

Previews

White Background



This preview shows how the Android color 4278223700 looks on a white background.

Color Contrast Check

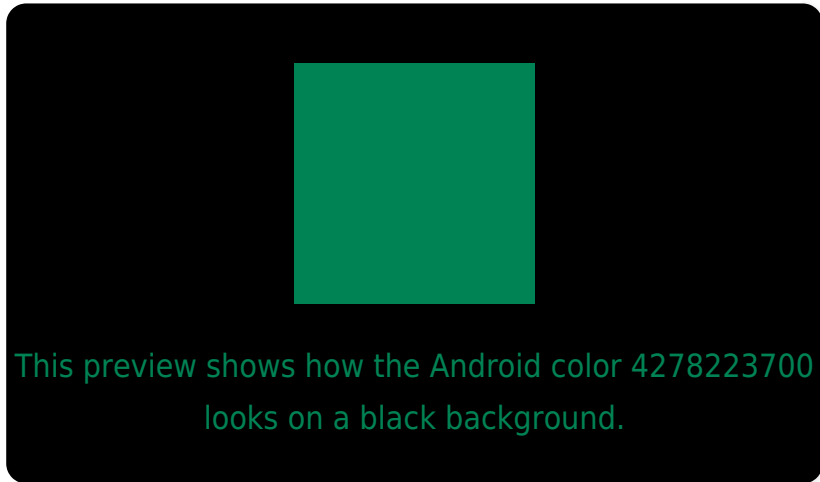
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4278223700 Background



This preview shows how black text looks on a background with the Android color 4278223700.



This preview shows how white text looks on a background with the Android color 4278223700.

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
4278223700

Protanopia
4286280269

Deuteranopia
4286934361

Trichromacy



Original Color

4278223700



Protanomaly

4283332688



Deuteranomaly

4283790679



Tritanomaly

4280123252

Monochromacy



Original Color

4278223700



Achromatopsia

4283848278



Achromatomaly

4281820757

CSS Examples

Text

The CSS property to change the color of the text to Android 4278223700 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, 131, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 131, 84)  
}
```

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, 131, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 131, 84) }
```

Border

The CSS property to change the border of an element to Android 4278223700 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, 131, 84) }
```

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

```
.border{ border-color:rgb(0, 131, 84) }
```

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

Here you see how a box with a 4 pixel rgb(0, 131, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 131, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 131, 84);  
box-shadow:4px 4px 4px 4px rgb(0, 131, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4278223700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 131, 84) }
```

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

```
.background{ background-color: rgb(0, 131,  
84) }
```

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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