

Converting Colors

Android(4280978536)

Have a look what the booklet for
Android(4280978536) contains.

Android(4280978536)	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(4280978536)

Conversions

Conversions Part 1

Format	Color
Hex	2A8C68
RGB	42, 140, 104
RGB Percent	16%, 55%, 41%
CMY	0.8353, 0.4510, 0.5922
CMYK	0.70, 0.00, 0.26, 0.45
HSL	158°, 54%, 36%
HSV	158°, 70%, 55%
XYZ	12.8316, 20.2479, 16.3286
YIQ	106.5940, -46.8520, -31.9720

Conversions

Conversions Part 2

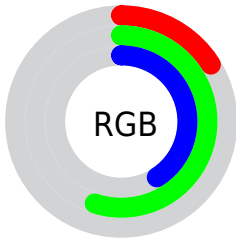
Format	Color
R _Y B	42, 102, 140
Decimal	2788456
CIE Lab	52.12, -37.11, 11.18
CIE LCh	52, 38.756, 163.227
Yxy	20.2479, 0.2597, 0.4098
Android (android.graphics.Color)	4280978536 (0xFF2A8C68)
YUV	106.5940, -1.2788, -56.6489
Hunter-Lab	44.9976, -27.8445, 9.9833

Details

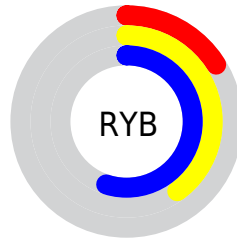
The Android color `4280978536` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287375950`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284859035`, and `4278212921` is the 20% darker color. If you saturate the color by 10%, you get `4280061027`, and if you desaturate by 10%, it is `4281896045`.

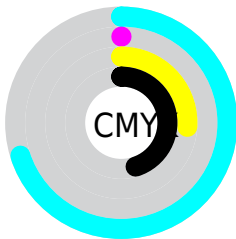
Distribution



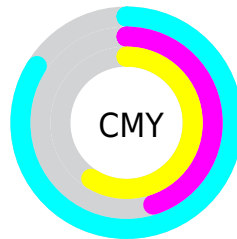
- Red (16%)
- Green (55%)
- Blue (41%)



- Red (16%)
- Yellow (40%)
- Blue (55%)



- Cyan (70%)
- Magenta (0%)
- Yellow (26%)
- Black (45%)



- Cyan (84%)
- Magenta (45%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280978536 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 4280978536 by changing the saturation by 10% instead.



4280978536



4280978536

4294967295



4278219344



4284859035



4278212921



4286635958



4278206755



4288478162



4278200846



4290379758



4278193664



4292280319



4278190080



4294180863



4280978536



4280978536



4280061027



4281896045

■ 4279143518

■ 4282813554

■ 4278226009

■ 4283731063

■ 4284648573

■ 4285566082

■ 4286483591

■ 4287401100

■ 4288318609

■ 4289236118

Harmonies

Analogous

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



4284319562



4280978536



4278226314

Triad

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



4280978536



4284513213



4290078800

Complementary

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



4280978536



4287375950

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.



4290470255



4280978536



4287786669

Square

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



4280978536



4278224315



4289749904



4288705596

Rectangle

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



4280978536



4278226080



4289749904



4290274650

Sweetspot

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



4280978536



4287608231



4283468842



4282735699



4292598747



4284243036

Same Dimension

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



4280978536



4280137085



4280975756



4282271042



4278224212



4278191363

Inverse Universe

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



4287375950



4290059605



4287378730



4282728000



4286906417



4278517762

Previews

White Background



This preview shows how the Android color 4280978536 looks on a white background.

Color Contrast Check

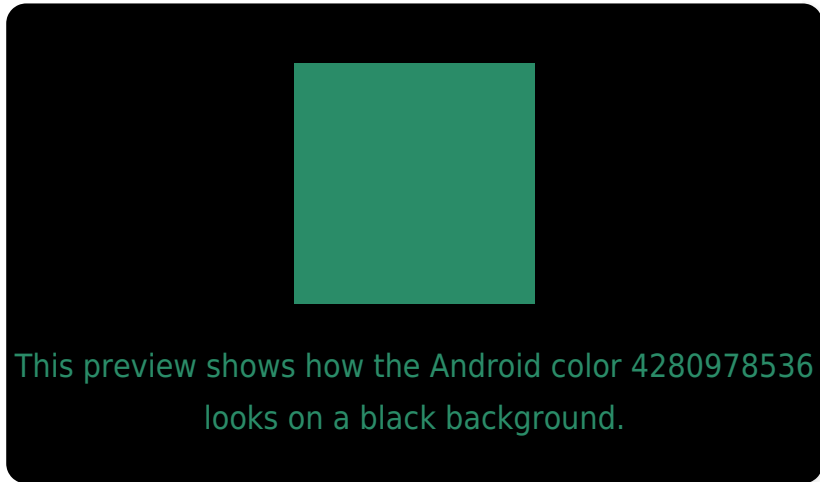
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280978536 Background



This preview shows how black text looks on a background with the Android color 4280978536.



This preview shows how white text looks on a background with the Android color 4280978536.

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
4280978536

Protanopia
4286872416

Deuteranopia
4287461229

Trichromacy



Original Color

4280978536



Protanomaly

4284711267



Deuteranomaly

4285103979



Tritanomaly

4281698690

Monochromacy



Original Color

4280978536



Achromatopsia

4285229931



Achromatomaly

4283660138

CSS Examples

Text

The CSS property to change the color of the text to Android 4280978536 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(42, 140, 104)` looks like.

```
.text, #text, p{  
    color:rgb(42, 140, 104)  
}
```

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(42, 140, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 140, 104) }
```

Border

The CSS property to change the border of an element to Android 4280978536 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(42, 140, 104) }
```

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

```
.border{ border-color:rgb(42, 140, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 140, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 140, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 140, 104);  
box-shadow:4px 4px 4px 4px rgb(42, 140,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4280978536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 140, 104) }
```

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

```
.background{ background-color: rgb(42, 140,  
104) }
```

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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