

Converting Colors

Android(4280573518)

Have a look what the booklet for
Android(4280573518) contains.

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Color

Android(4280573518)

Conversions

Conversions Part 1

Format	Color
Hex	245E4E
RGB	36, 94, 78
RGB Percent	14%, 37%, 31%
CMY	0.8588, 0.6314, 0.6941
CMYK	0.62, 0.00, 0.17, 0.63
HSL	163°, 45%, 25%
HSV	163°, 62%, 37%
XYZ	6.1054, 8.9305, 8.6097
YIQ	74.8340, -29.4320, -17.2720

Conversions

Conversions Part 2

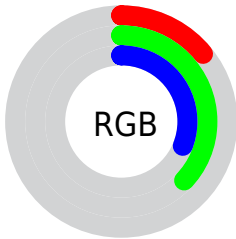
Format	Color
R_{YB}	36, 70, 94
Decimal	2383438
CIE Lab	35.85, -23.25, 3.55
CIE LCh	36, 23.517, 171.309
Yxy	8.9305, 0.2582, 0.3777
Android (android.graphics.Color)	4280573518 (0xFF245E4E)
YUV	74.8340, 1.5608, -34.0574
Hunter-Lab	29.8840, -15.8288, 3.8371

Details

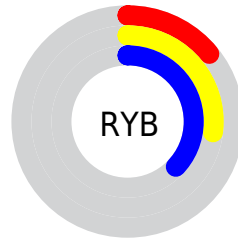
The Android color `4280573518` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284359732`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283928959`, and `4278202146` is the 20% darker color. If you saturate the color by 10%, you get `4279983691`, and if you desaturate by 10%, it is `4281163345`.

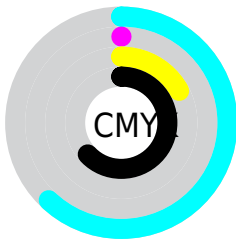
Distribution



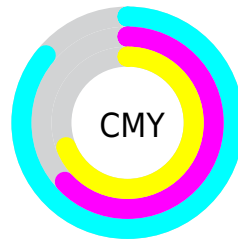
- Red (14%)
- Green (37%)
- Blue (31%)



- Red (14%)
- Yellow (27%)
- Blue (37%)



- Cyan (62%)
- Magenta (0%)
- Yellow (17%)
- Black (63%)



- Cyan (86%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280573518 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 4280573518 by changing the saturation by 10% instead.



4280573518



4280573518

4294967295



4278535735



4283928959



4278202146



4285639833



4278197260



4287416244



4278190080



4289192911



4290969579



4292870143



4294770687



4280573518



4280573518

■ 4279983691

■ 4281163345

■ 4279328329

■ 4281818707

■ 4278738502

■ 4282408534

■ 4278214212

■ 4283063896

■ 4283653723

■ 4284243550

■ 4284898912

■ 4285488739

■ 4286144101

Harmonies

Analogous

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



4282211388



4280573518



4278410849

Triad

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



4280573518



4283322743



4285745976

Complementary

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



4280573518



4284359732

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.



4286137928



4280573518



4284959596

Square

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



4280573518



4281292921



4285875803



4284829999

Rectangle

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



4280573518



4278213997



4285875803



4285942076

Sweetspot

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



4280573518



4284709492



4281622052



4281285945



4290624957



4282203453

Same Dimension

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



4280573518



4280318561



4280570206



4280888877



4278218319



4278250924

Inverse Universe

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



4284359732



4286193721



4284363044



4281215275



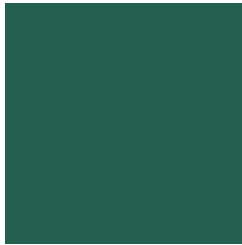
4285399070



4293722177

Previews

White Background



This preview shows how the Android color 4280573518 looks on a white background.

Color Contrast Check

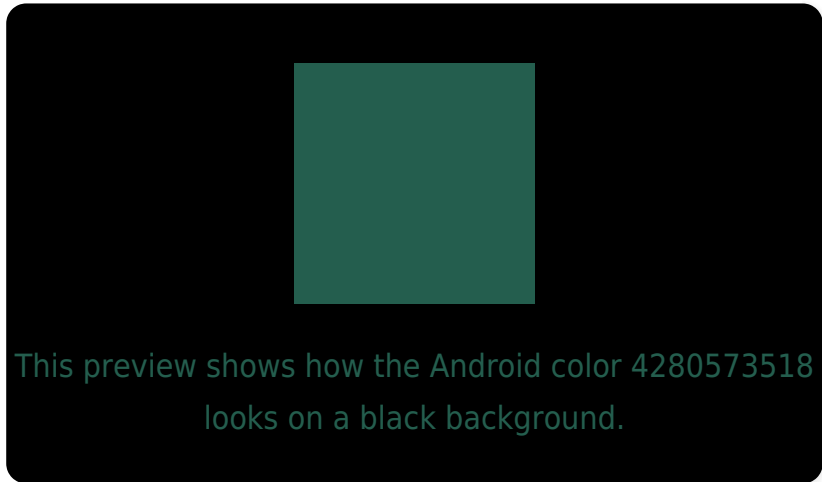
Large Text (above 18pt) WCAG AA ✓ Pass

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

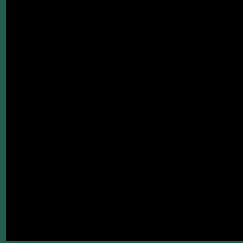
Any Text WCAG AA × Fail

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 4280573518 Background



This preview shows how black text looks on a background with the Android color 4280573518.



This preview shows how white text looks on a background with the Android color 4280573518.

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

4280573518

Protanopia

4283978825

Deuteranopia

4284305745

Trichromacy



Original Color
4280573518

Protanomaly
4282734667

Deuteranomaly
4282930768

Tritanomaly
4280900699

Monochromacy



Original Color
4280573518

Achromatopsia
4283124555

Achromatomaly
4282208844

CSS Examples

Text

The CSS property to change the color of the text to Android 4280573518 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(36, 94, 78)` looks like.

```
.text, #text, p{  
    color:rgb(36, 94, 78)  
}
```

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(36, 94, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 94, 78) }
```

Border

The CSS property to change the border of an element to Android 4280573518 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(36, 94, 78) }
```

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

```
.border{ border-color:rgb(36, 94, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 94, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 94, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 94, 78);  
box-shadow:4px 4px 4px 4px rgb(36, 94, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4280573518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 94, 78) }
```

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

```
.background{ background-color: rgb(36, 94,  
78) }
```

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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