

Converting Colors

Android(4280509544)

Have a look what the booklet for
Android(4280509544) contains.

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Color

Android(4280509544)

Conversions

Conversions Part 1

Format	Color
Hex	236468
RGB	35, 100, 104
RGB Percent	14%, 39%, 41%
CMY	0.8627, 0.6078, 0.5922
CMYK	0.66, 0.04, 0.00, 0.59
HSL	183°, 50%, 27%
HSV	183°, 66%, 41%
XYZ	7.7490, 10.4711, 14.7094
YIQ	81.0210, -40.0240, -12.5360

Conversions

Conversions Part 2

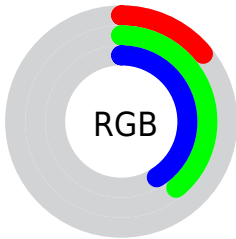
Format	Color
RYB	35, 68, 104
Decimal	2319464
CIELab	38.68, -18.86, -8.35
CIELCh	39, 20.629, 203.891
Yxy	10.4711, 0.2353, 0.3180
Android (android.graphics.Color)	4280509544 (0xFF236468)
YUV	81.0210, 11.3286, -40.3604
Hunter-Lab	32.3591, -13.8834, -4.2999

Details

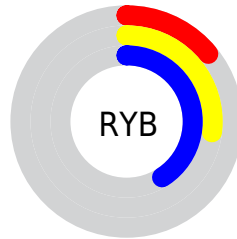
The Android color `4280509544` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285015843`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4284061595`, and `4278203705` is the 20% darker color. If you saturate the color by 10%, you get `4279853928`, and if you desaturate by 10%, it is `4281165160`.

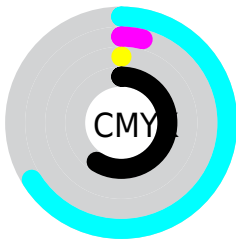
Distribution



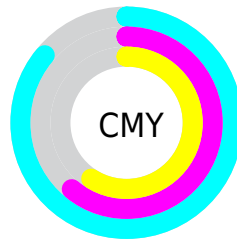
- Red (14%)
- Green (39%)
- Blue (41%)



- Red (14%)
- Yellow (27%)
- Blue (41%)



- Cyan (66%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



- Cyan (86%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280509544 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 4280509544 by changing the saturation by 10% instead.



4280509544



4280509544

4294967295



4278209616



4284061595



4278203705



4285838006



4278198308



4287614673



4278190350



4289456878



4278190080



4291297279



4293132287



4280509544



4280509544



4279853928



4281165160

■ 4279133032

■ 4281886056

■ 4278477416

■ 4282541672

■ 4278215272

■ 4283262568

■ 4283918184

■ 4284573800

■ 4285294696

■ 4285950312

■ 4286671208

Harmonies

Analogous

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



4281492567



4280509544



4280836726

Triad

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



4280509544



4285354607



4285159738

Complementary

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



4280509544



4285015843

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.



4285944641



4280509544



4286140255

Square

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



4280509544



4284045434



4286336846



4284046908

Rectangle

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



4280509544



4281819003



4286336846



4285486907

Sweetspot

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



4280509544



4285302407



4280510502



4281615429



4291085508



4282729797

Same Dimension

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



4280509544



4279992711



4280500840



4281217843



4278217843



4278248690

Inverse Universe

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



4285014884



4287044481



4285024547



4281544243



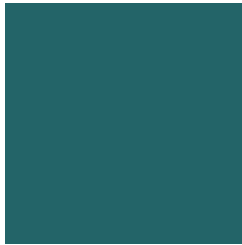
4285726828



4294050020

Previews

White Background



This preview shows how the Android color 4280509544 looks on a white background.

Color Contrast Check

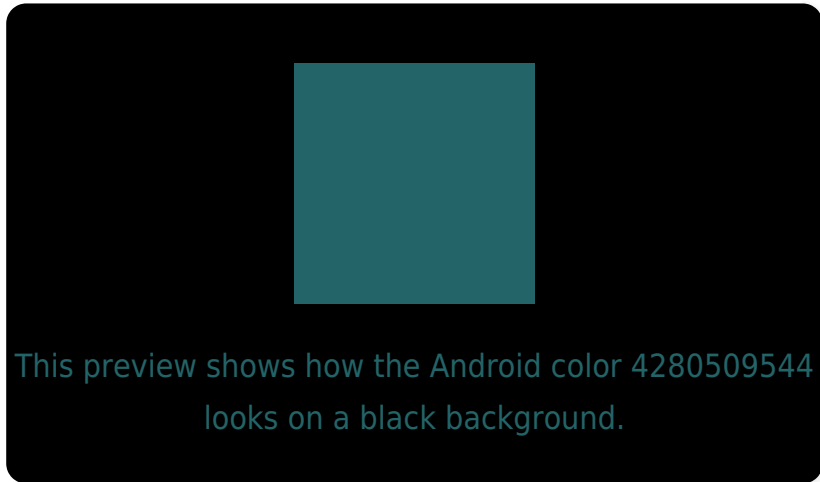
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280509544 Background



This preview shows how black text looks on a background with the Android color 4280509544.



This preview shows how white text looks on a background with the Android color 4280509544.

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

4280509544

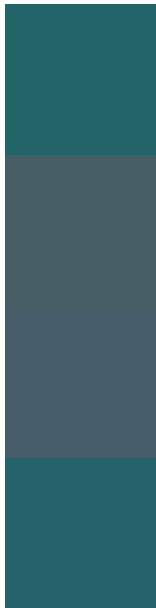
Protanopia

4284111458

Deuteranopia

4284242283

Trichromacy



Original Color

4280509544

Protanomaly

4282801764

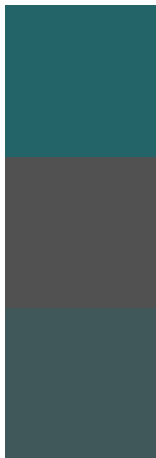
Deuteranomaly

4282867050

Tritanomaly

4280574827

Monochromacy



Original Color

4280509544

Achromatopsia

4283519313

Achromatomaly

4282407001

CSS Examples

Text

The CSS property to change the color of the text to Android 4280509544 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(35, 100, 104)` looks like.

```
.text, #text, p{  
    color:rgb(35, 100, 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(35, 100, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 100, 104) }
```

Border

The CSS property to change the border of an element to Android 4280509544 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(35, 100, 104) }
```

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

```
.border{ border-color:rgb(35, 100, 104) }
```

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

Here you see how a box with a 4 pixel rgb(35, 100, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 100, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 100, 104);  
box-shadow:4px 4px 4px 4px rgb(35, 100,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4280509544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 100, 104) }
```

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

```
.background{ background-color: rgb(35, 100,  
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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