

Converting Colors

Android(4280501558)

Have a look what the booklet for
Android(4280501558) contains.

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Color

Android(4280501558)

Conversions

Conversions Part 1

Format	Color
Hex	234536
RGB	35, 69, 54
RGB Percent	14%, 27%, 21%
CMY	0.8627, 0.7294, 0.7882
CMYK	0.49, 0.00, 0.22, 0.73
HSL	154°, 33%, 20%
HSV	154°, 49%, 27%
XYZ	3.4871, 4.8799, 4.2482
YIQ	57.1240, -15.4490, -11.8730

Conversions

Conversions Part 2

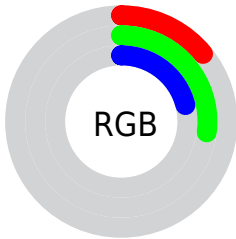
Format	Color
R_{YB}	35, 57, 69
Decimal	2311478
CIE _{Lab}	26.39, -16.57, 5.25
CIE _{LCh}	26, 17.385, 162.415
Yxy	4.8799, 0.2764, 0.3868
Android (android.graphics.Color)	4280501558 (0xFF234536)
YUV	57.1240, -1.5401, -19.4027
Hunter-Lab	22.0905, -10.4812, 4.0615

Details

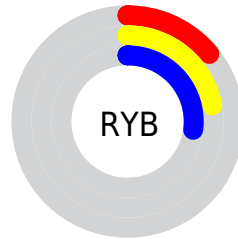
The Android color **4280501558** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282721074**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283594085**, and **4278197002** is the 20% darker color. If you saturate the color by 10%, you get **4280042803**, and if you desaturate by 10%, it is **4280960313**.

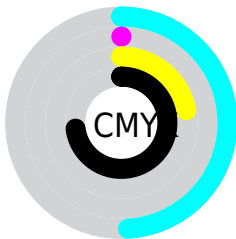
Distribution



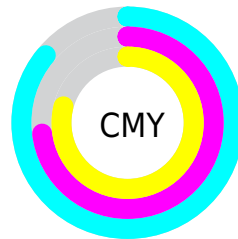
- Red (14%)
- Green (27%)
- Blue (21%)



- Red (14%)
- Yellow (22%)
- Blue (27%)



- Cyan (49%)
- Magenta (0%)
- Yellow (22%)
- Black (73%)



- Cyan (86%)
- Magenta (73%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280501558 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 4280501558 by changing the saturation by 10% instead.

 4280501558

 4280501558

4294967295

 4278988321

 4283594085

 4278197002

 4285239166

 4278190080

 4286884503

 4288660914

 4290437582

 4292280042

 4294115327

 4280501558

 4280501558

■ 4280042803

■ 4280960313

■ 4279584048

■ 4281419068

■ 4279125293

■ 4281877823

■ 4278666538

■ 4282336578

■ 4278273319

■ 4282795333

■ 4278207783

■ 4283188552

■ 4283647307

■ 4284106062

■ 4284564817

Harmonies

Analogous

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



4281549610



4280501558



4279453252

Triad

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



4280501558



4281679448



4283840301

Complementary

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



4280501558



4282721074

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.



4283970617



4280501558



4282857810

Square

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



4280501558



4280238679



4283643207



4283317029

Rectangle

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



4280501558



4279059788



4283643207



4283971121

Sweetspot

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



4280501558



4283193683



4281484579



4280692266



4289572269



4281216558

Same Dimension

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



4280501558



4280637762



4280501061



4280296482



4278215480



4278248319

Inverse Universe

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



4282721074



4284032316



4282721571



4280557602



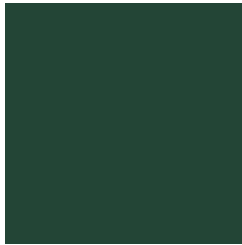
4284678188



4293066852

Previews

White Background



This preview shows how the Android color 4280501558 looks on a white background.

Color Contrast Check

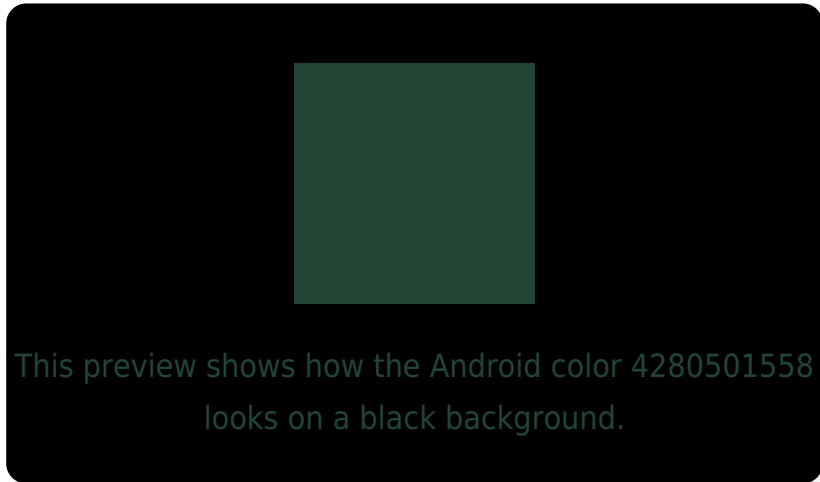
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280501558 Background



This preview shows how black text looks on a background with the Android color 4280501558.



This preview shows how white text looks on a background with the Android color 4280501558.

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
4280501558

Protanopia
4282531379

Deuteranopia
4282858552

Trichromacy



Original Color
4280501558

Protanomaly
4281811252

Deuteranomaly
4282007351

Tritanomaly
4280697921

Monochromacy



Original Color
4280501558

Achromatopsia
4281940281

Achromatomaly
4281417016

CSS Examples

Text

The CSS property to change the color of the text to Android 4280501558 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, 69, 54)` looks like.

```
.text, #text, p{  
    color:rgb(35, 69, 54)  
}
```

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, 69, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 69, 54) }
```

Border

The CSS property to change the border of an element to Android 4280501558 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, 69, 54) }
```

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

```
.border{ border-color:rgb(35, 69, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 69, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 69, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 69, 54);  
box-shadow:4px 4px 4px 4px rgb(35, 69, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4280501558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 69, 54) }
```

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

```
.background{ background-color: rgb(35, 69,  
54) }
```

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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