

Converting Colors

Android(4280125540)

Have a look what the booklet for
Android(4280125540) contains.

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Color

Android(4280125540)

Conversions

Conversions Part 1

Format	Color
Hex	1D8864
RGB	29, 136, 100
RGB Percent	11%, 53%, 39%
CMY	0.8863, 0.4667, 0.6078
CMYK	0.79, 0.00, 0.26, 0.47
HSL	160°, 65%, 32%
HSV	160°, 79%, 53%
XYZ	11.6111, 18.7896, 15.0714
YIQ	99.9030, -52.2160, -33.8800

Conversions

Conversions Part 2

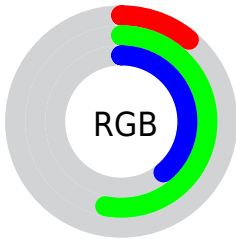
Format	Color
R_{YB}	29, 93, 136
Decimal	1935460
CIE _{Lab}	50.44, -38.29, 11.09
CIE _{LCh}	50, 39.862, 163.839
Yxy	18.7896, 0.2553, 0.4132
Android (android.graphics.Color)	4280125540 (0xFF1D8864)
YUV	99.9030, 0.0478, -62.1819
Hunter-Lab	43.3470, -28.0435, 9.7283

Details

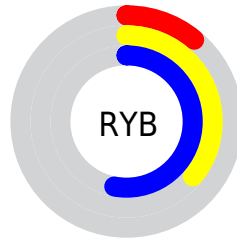
The Android color **4280125540** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4287110465**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4284268183**, and **4278211893** is the 20% darker color. If you saturate the color by 10%, you get **4279208031**, and if you desaturate by 10%, it is **4281043049**.

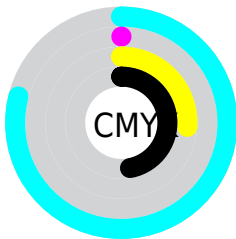
Distribution



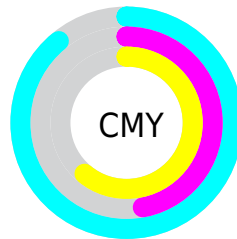
- Red (11%)
- Green (53%)
- Blue (39%)



- Red (11%)
- Yellow (36%)
- Blue (53%)



- Cyan (79%)
- Magenta (0%)
- Yellow (26%)
- Black (47%)



- Cyan (89%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280125540 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 4280125540 by changing the saturation by 10% instead.

 4280125540

 4280125540

4294967295

 4278218316

 4284268183

 4278211893

 4286110386


 4278205728

 4287952845

 4278200329

 4289855465


 4278190848

 4291756031

 4278190080

 4293656575

 4280125540

 4280125540

 4279208031

 4281043049

■ 4278356059

■ 4281895021

■ 4278224986

■ 4282812530

■ 4283664502

■ 4284582011

■ 4285499519

■ 4286351492

■ 4287269001

■ 4288120973

Harmonies

Analogous

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



4283925317



4280125540



4278225287

Triad

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



4280125540



4284184250



4289815371

Complementary

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



4280125540



4287110465

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.



4290272362



4280125540



4287588777

Square

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



4280125540



4278223289



4289552012



4288376886

Rectangle

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



4280125540



4278225053



4289552012



4290076756

Sweetspot

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



4280125540



4287017122



4282550301



4282341713



4292467161



4284045657

Same Dimension

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



4280125540



4278956152



4280121480



4282271043



4278224216



4278191363

Inverse Universe

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



4287110465



4289727298



4287114525



4282728000



4286906413



4278517762

Previews

White Background



This preview shows how the Android color 4280125540 looks on a white background.

Color Contrast Check

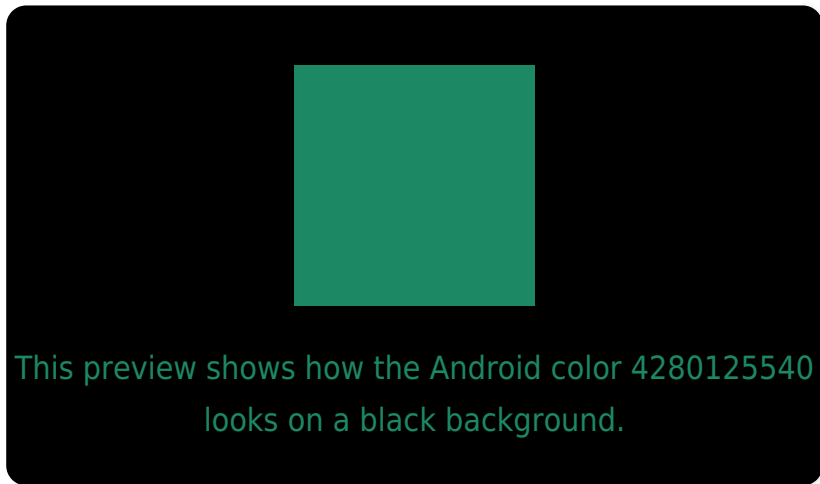
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280125540 Background



This preview shows how black text looks on a background with the Android color 4280125540.



This preview shows how white text looks on a background with the Android color 4280125540.

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



Trichromacy



Original Color

4280125540



Protanomaly

4284185951



Deuteranomaly

4284578663



Tritanomaly

4281042302

Monochromacy



Original Color

4280125540



Achromatopsia

4284769380



Achromatomaly

4283068772

CSS Examples

Text

The CSS property to change the color of the text to Android 4280125540 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(29, 136, 100)` looks like.

```
.text, #text, p{  
    color:rgb(29, 136, 100)  
}
```

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(29, 136, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 136, 100) }
```

Border

The CSS property to change the border of an element to Android 4280125540 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(29, 136, 100) }
```

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

```
.border{ border-color:rgb(29, 136, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 136, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 136, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 136, 100);  
box-shadow:4px 4px 4px 4px rgb(29, 136,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4280125540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 136, 100) }
```

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

```
.background{ background-color: rgb(29, 136,  
100) }
```

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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