

Converting Colors

Android(4281435540)

Have a look what the booklet for
Android(4281435540) contains.

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Color

Android(4281435540)

Conversions

Conversions Part 1

Format	Color
Hex	318594
RGB	49, 133, 148
RGB Percent	19%, 52%, 58%
CMY	0.8078, 0.4784, 0.4196
CMYK	0.67, 0.10, 0.00, 0.42
HSL	189°, 50%, 39%
HSV	189°, 67%, 58%
XYZ	14.9994, 19.5661, 31.0031
YIQ	109.5940, -54.8790, -13.1430

Conversions

Conversions Part 2

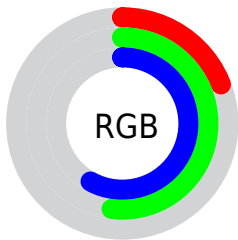
Format	Color
RYB	49, 94, 148
Decimal	3245460
CIELab	51.34, -20.07, -15.47
CIElCh	51, 25.342, 217.616
Yxy	19.5661, 0.2288, 0.2984
Android (android.graphics.Color)	4281435540 (0xFF318594)
YUV	109.5940, 18.9342, -53.1409
Hunter-Lab	44.2336, -16.8802, -10.5924

Details


The Android color `4281435540` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287905841`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285315786`, and `4278211425` is the 20% darker color. If you saturate the color by 10%, you get `4280451988`, and if you desaturate by 10%, it is `4282419092`.

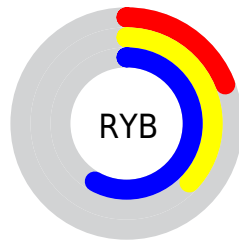
Distribution



 Red (19%)

 Green (52%)

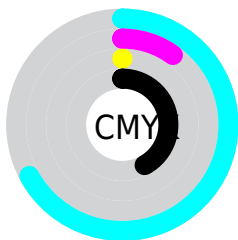
 Blue (58%)




 Red (19%)

 Yellow (37%)

 Blue (58%)

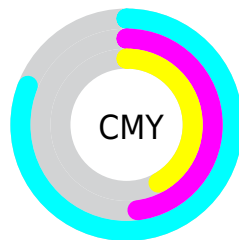



 Cyan (67%)


 Magenta (10%)

 Yellow (0%)

 Black (42%)



 Cyan (81%)

 Magenta (48%)

 Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281435540 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 4281435540 by changing the saturation by 10% instead.

 4281435540

 4281435540

4294967295

 4278545530

 4285315786

 4278211425

 4287157990

 4278205514

 4289000447

 4278199859

 4290904063


 4278192926

 4292804607

 4278190081

 4294705151

 4278190080

 4281435540

 4281435540

 4280451988

 4282419092

■ 4279468436

■ 4283402644

■ 4278550164

■ 4284320916

■ 4278222484

■ 4285304468

■ 4286288020

■ 4287271572

■ 4288255380

■ 4289173396

■ 4290156948

Harmonies

Analogous

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



4282025599



4281435540



4282745250

Triad

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



4281435540



4288310411



4286872399

Complementary

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



4281435540



4287905841

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.



4288115539



4281435540



4289030774

Square

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



4281435540



4286870429



4288900449



4285301079

Rectangle

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



4281435540



4284120485



4288900449



4287330383

Sweetspot

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



4281435540



4288264639



4281439296



4283063649



4292927712



4284572001

Same Dimension

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



4281435540



4280723647



4281422996



4282599754



4278220170



4278192394

Inverse Universe

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



4287902085



4290717352



4287918385



4283056969



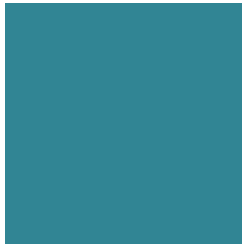
4287234165



4278845449

Previews

White Background



This preview shows how the Android color 4281435540 looks on a white background.

Color Contrast Check

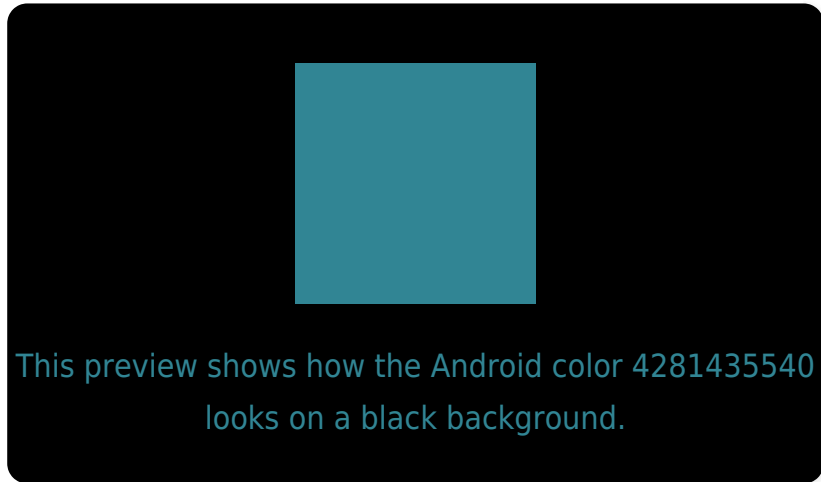
Large Text (above 18pt) WCAG AA ✓ Pass

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

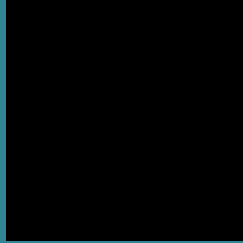
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

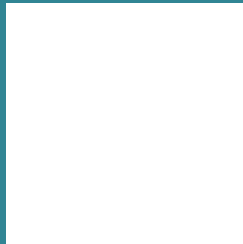
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281435540 Background



This preview shows how black text looks on a background with the Android color 4281435540.

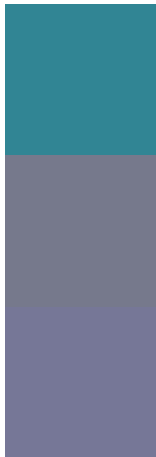


This preview shows how white text looks on a background with the Android color 4281435540.

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
4281435540

Protanopia
4285954444

Deuteranopia
4285953943

Trichromacy



Original Color
4281435540

Protanomaly
4284317071

Deuteranomaly
4284316822

Tritanomaly
4281370257

Monochromacy



Original Color
4281435540

Achromatopsia
4285427310

Achromatomaly
4283987580

CSS Examples

Text

The CSS property to change the color of the text to Android 4281435540 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(49, 133, 148)` looks like.

```
.text, #text, p{  
    color:rgb(49, 133, 148)  
}
```

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(49, 133, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 133, 148) }
```

Border

The CSS property to change the border of an element to Android 4281435540 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(49, 133, 148) }
```

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

```
.border{ border-color:rgb(49, 133, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 133, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 133, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 133, 148);  
box-shadow:4px 4px 4px 4px rgb(49, 133,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4281435540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 133, 148) }
```

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

```
.background{ background-color: rgb(49, 133,  
148) }
```

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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