

Converting Colors

Android(4281500547)

Have a look what the booklet for
Android(4281500547) contains.

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Color

Android(4281500547)

Conversions

Conversions Part 1

Format	Color
Hex	328383
RGB	50, 131, 131
RGB Percent	20%, 51%, 51%
CMY	0.8039, 0.4863, 0.4863
CMYK	0.62, 0.00, 0.00, 0.49
HSL	180°, 45%, 35%
HSV	180°, 62%, 51%
XYZ	13.5284, 18.5494, 24.3401
YIQ	106.7810, -48.2760, -17.1720

Conversions

Conversions Part 2

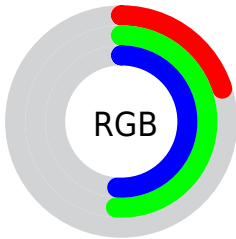
Format	Color
R_{YB}	50, 91, 131
Decimal	3310467
CIE _{Lab}	50.16, -24.09, -7.32
CIE _{LCh}	50, 25.182, 196.897
Yxy	18.5494, 0.2398, 0.3288
Android (android.graphics.Color)	4281500547 (0xFF328383)
YUV	106.7810, 11.9400, -49.7969
Hunter-Lab	43.0690, -19.3021, -3.3589




Details

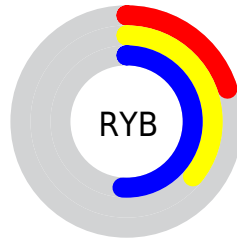
The Android color `4281500547` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286788146`, and the grayscale version is `4285229931`.




A 20% lighter version of the original color is `4285184184`, and `4278210898` is the 20% darker color. If you saturate the color by 10%, you get `4280648579`, and if you desaturate by 10%, it is `4282352515`.

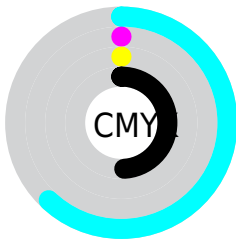
Distribution







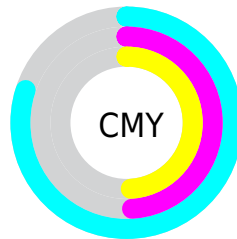
-  Red (20%)
-  Green (51%)
-  Blue (51%)






-  Red (20%)
-  Yellow (36%)
-  Blue (51%)



-  Cyan (62%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (80%)
-  Magenta (49%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281500547 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 4281500547 by changing the saturation by 10% instead.



4281500547



4281500547

4294967295



4279069290



4285184184



4278210898



4287026388



4278204987



4288868848



4278199333



4290707455



4278190609



4292607999



4278190080



4294574079



4281500547



4281500547



4280648579



4282352515

■ 4279796611

■ 4283204483

■ 4278944643

■ 4284056451

■ 4278223747

■ 4284908419

■ 4285760387

■ 4286677891

■ 4287529859

■ 4288381827

■ 4289233795

Harmonies

Analogous

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



4282942061



4281500547



4281434518

Triad

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



4281500547



4287196821



4287525710

Complementary

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



4281500547



4286788146

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.



4288506969



4281500547



4288374914

Square

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



4281500547



4285363616



4288833388



4286216782

Rectangle

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



4281500547



4282482334



4288833388



4287918160

Sweetspot

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



4281500547



4287277995



4281500466



4282603351



4292269782



4283914071

Same Dimension

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



4281500547



4281117611



4281490051



4282139202



4278223490



4278190851

Inverse Universe

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



4286788227



4289408171



4286798386



4282530882



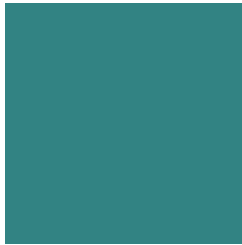
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4281500547 looks on a white background.

Color Contrast Check

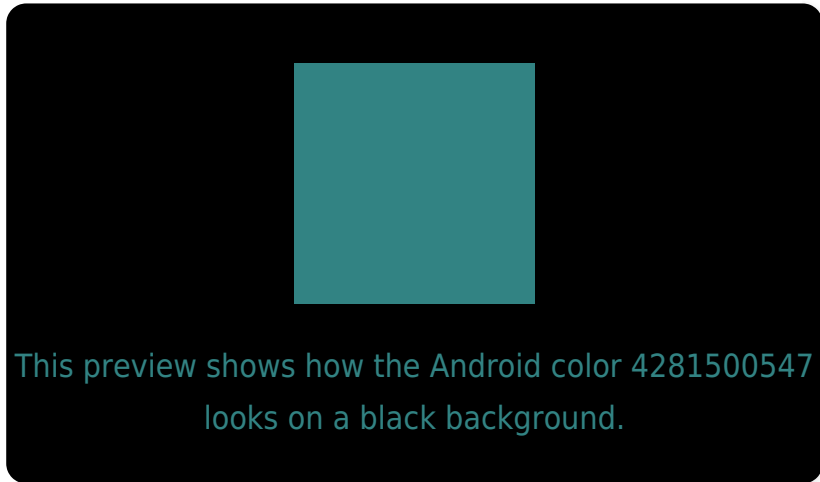
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281500547 Background



This preview shows how black text looks on a background with the Android color 4281500547.



This preview shows how white text looks on a background with the Android color 4281500547.

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
4281500547

Protanopia
4286019195

Deuteranopia
4286280838

Trichromacy



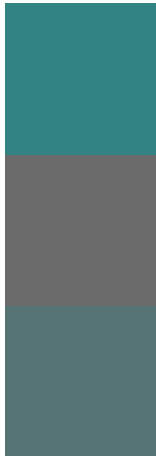
Original Color
4281500547

Protanomaly
4284382078

Deuteranomaly
4284512645

Tritanomaly
4281696905

Monochromacy



Original Color
4281500547

Achromatopsia
4285229931

Achromatomaly
4283855988

CSS Examples

Text

The CSS property to change the color of the text to Android 4281500547 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(50, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(50, 131, 131)  
}
```

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(50, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 131, 131) }
```

Border

The CSS property to change the border of an element to Android 4281500547 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(50, 131, 131) }
```

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

```
.border{ border-color:rgb(50, 131, 131) }
```

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

Here you see how a box with a 4 pixel rgb(50, 131, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(50, 131,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4281500547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 131, 131) }
```

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

```
.background{ background-color: rgb(50, 131,  
131) }
```

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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