

Converting Colors

Android(4281507472)

Have a look what the booklet for
Android(4281507472) contains.

Android(4281507472)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281507472)

Conversions

Conversions Part 1	
Format	Color
Hex	329E90
RGB	50, 158, 144
RGB Percent	20%, 62%, 56%
CMY	0.8039, 0.3804, 0.4353
CMYK	0.68, 0.00, 0.09, 0.38
HSL	172°, 52%, 41%
HSV	172°, 68%, 62%
XYZ	18.5763, 27.1454, 30.6461
YIQ	124.1120, -59.8740, -27.2500

Conversions

Conversions Part 2

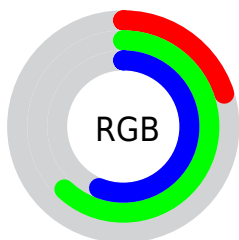
Format	Color
RYB	50, 108, 158
Decimal	3317392
CIELab	59.11, -33.58, -1.57
CIELCh	59, 33.617, 182.680
Yxy	27.1454, 0.2432, 0.3555
Android (android.graphics.Color)	4281507472 (0xFF329E90)
YUV	124.1120, 9.8048, -64.9962
Hunter-Lab	52.1013, -27.5345, 1.5964

Details

The Android color **4281507472** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4288557632**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4285519302**, and **4278217310** is the 20% darker color. If you saturate the color by 10%, you get **4280458894**, and if you desaturate by 10%, it is **4282556050**.

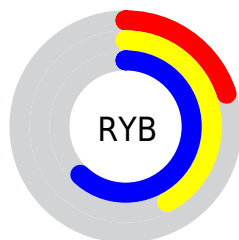
Distribution



Red (20%)

Green (62%)

Blue (56%)



Red (20%)

Yellow (42%)

Blue (62%)

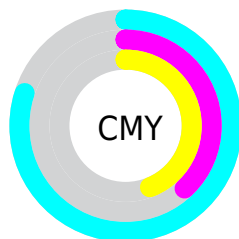


Cyan (68%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (80%)









Magenta (38%)






Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281507472 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 4281507472 by changing the saturation by 10% instead.

 4281507472	 4281507472
 4294967295	 4278223990
 4285519302	 4278217310
 4287427298	 4278210886
 4289265662	 4278204720
 4291231743	 4278199579
 4293132287	 4278190080

 4281507472	 4281507472
 4280458894	 4282556050
 4279410316	 4283604628

 4278427274

 4284587670

 4278230666

 4285636248

 4286684826

 4287733404

 4288781982

 4289765024

 4290813602

Harmonies

Analogous

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



4284259442



4281507472



4278230445

Triad

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



4281507472



4287989440



4290282330

Complementary

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



4281507472



4288557632

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.



4291197552



4281507472



4290149546

Square

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



4281507472



4284977353



4291196813



4288646483

Rectangle

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



4281507472



4280064700



4291196813



4290674784

Sweetspot

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



4281507472



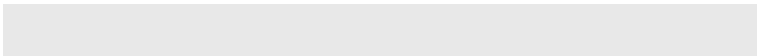
4288925641



4282424882



4283328869



4293454056



4285098345

Same Dimension

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



4281507472



4280668089



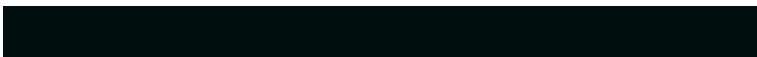
4281497246



4282863438



4278226812



4278193933

Inverse Universe

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



4288557632



4291765563



4288567858



4283385672



4287561747



4279173122

Previews

White Background



This preview shows how the Android color 4281507472 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



This preview shows how the Android color 4281507472 looks on a 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 4281507472 Background



This preview shows how black text looks on a background with the Android color 4281507472.

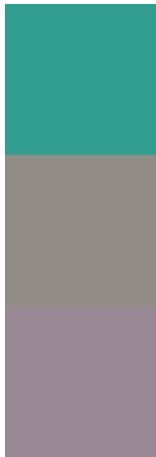


This preview shows how white text looks on a background with the Android color 4281507472.

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](#).

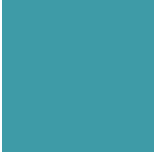
Dichromacy



Original Color
4281507472

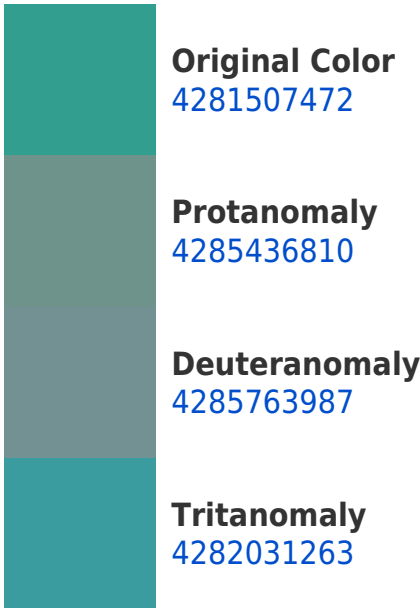
Protanopia
4287729030

Deuteranopia
4288186773



Tritanopia
4282293159

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281507472 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, 158, 144)` looks like.

```
.text, #text, p{  
    color:rgb(50, 158, 144)  
}
```

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, 158, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 158, 144) }
```

Border

The CSS property to change the border of an element to Android 4281507472 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, 158, 144) }
```

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

```
.border{ border-color:rgb(50, 158, 144) }
```

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

Here you see how a box with a 4 pixel rgb(50, 158, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 158, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 158, 144);  
box-shadow:4px 4px 4px 4px rgb(50, 158,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281507472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(50, 158, 144) }
```

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

```
.background{ background-color:rgb(50, 158,  
144) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor