

Converting Colors

Android(4281838500)

Have a look what the booklet for
Android(4281838500) contains.

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Color

Android(4281838500)

Conversions

Conversions Part 1

Format	Color
Hex	37ABA4
RGB	55, 171, 164
RGB Percent	22%, 67%, 64%
CMY	0.7843, 0.3294, 0.3569
CMYK	0.68, 0.00, 0.04, 0.33
HSL	176°, 51%, 44%
HSV	176°, 68%, 67%
XYZ	22.8393, 32.6184, 40.2142
YIQ	135.5180, -66.8890, -26.7690

Conversions

Conversions Part 2

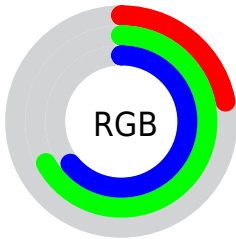
Format	Color
RYB	55, 115, 171
Decimal	3648420
CIELab	63.85, -33.33, -5.82
CIElCh	64, 33.838, 189.906
Yxy	32.6184, 0.2387, 0.3409
Android (android.graphics.Color)	4281838500 (0xFF37ABA4)
YUV	135.5180, 14.0416, -70.6143
Hunter-Lab	57.1125, -28.5647, -1.7686

Details

The Android color `4281838500` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289410878`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285916123`, and `4278220400` is the 20% darker color. If you saturate the color by 10%, you get `4280724387`, and if you desaturate by 10%, it is `4282952613`.

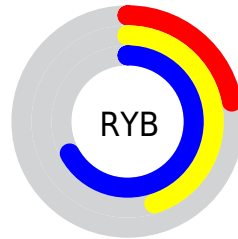
Distribution



Red (22%)

Green (67%)

Blue (64%)



Red (22%)

Yellow (45%)

Blue (67%)

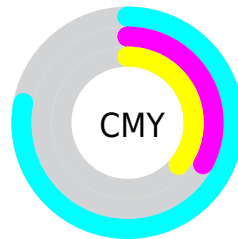


Cyan (68%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (78%)


Magenta (33%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281838500 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 4281838500 by changing the saturation by 10% instead.

 4281838500

 4281838500

4294967295

 4278358154

 4285916123


 4278220400

 4287889399

 4278213976

 4289789951

 4278207809

 4291756031

 4278201899

 4293722111

 4278195991

 4278190080

 4281838500

 4281838500

 4280724387

 4282952613

■ 4279610274

■ 4284066726

■ 4278496161

■ 4285180839

■ 4278234017

■ 4286294952

■ 4287409065

■ 4288588714

■ 4289702827

■ 4290816940

■ 4291931053

Harmonies

Analogous

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



4284459397



4281838500



4280592832

Triad

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



4281838500



4289433545



4290810466

Complementary

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



4281838500



4289410878

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.



4291987573



4281838500



4291397296

Square

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



4281838500



4286618326



4292182930



4289043551

Rectangle

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



4281838500



4282230478



4292182930



4291268199

Sweetspot

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



4281838500



4289847003



4282362679



4283789423



4293980400



4285558896

Same Dimension

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



4281838500



4280999635



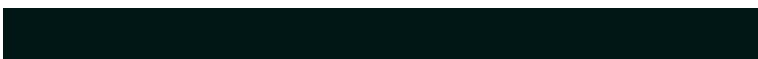
4281825707



4283324246



4278228621



4278195990

Inverse Universe

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



4289410878



4292749877



4289423671



4283911759



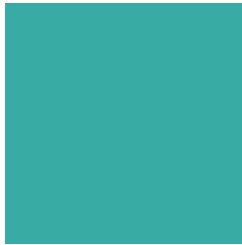
4288020489



4279697409

Previews

White Background



This preview shows how the Android color 4281838500 looks on a white 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

Black Background



This preview shows how the Android color 4281838500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

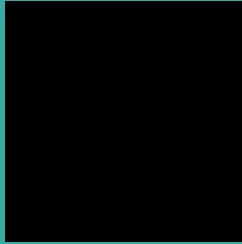
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4281838500 Background



This preview shows how black text looks on a background with the Android color 4281838500.



This preview shows how white text looks on a background with the Android color 4281838500.

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
4281838500



Protanomaly
4286029981



Deuteranomaly
4286291367



Tritanomaly
4282231215

Monochromacy



Original Color
4281838500



Achromatopsia
4287137928



Achromatomaly
4285240722

CSS Examples

Text

The CSS property to change the color of the text to Android 4281838500 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(55, 171, 164)` looks like.

```
.text, #text, p{  
    color:rgb(55, 171, 164)  
}
```

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(55, 171, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 171, 164) }
```

Border

The CSS property to change the border of an element to Android 4281838500 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(55, 171, 164) }
```

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

```
.border{ border-color:rgb(55, 171, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 171, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 171, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 171, 164);  
box-shadow:4px 4px 4px 4px rgb(55, 171,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4281838500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 171, 164) }
```

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

```
.background{ background-color: rgb(55, 171,  
164) }
```

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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