

Converting Colors

Android(4281448886)

Have a look what the booklet for
Android(4281448886) contains.

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Color

Android(4281448886)

Conversions

Conversions Part 1

Format	Color
Hex	31B9B6
RGB	49, 185, 182
RGB Percent	19%, 73%, 71%
CMY	0.8078, 0.2745, 0.2863
CMYK	0.74, 0.00, 0.02, 0.27
HSL	179°, 58%, 46%
HSV	179°, 74%, 73%
XYZ	27.0591, 38.7283, 50.3051
YIQ	143.9940, -80.0930, -29.7650

Conversions

Conversions Part 2

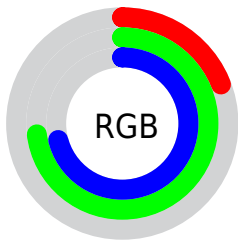
Format	Color
RYB	49, 118, 185
Decimal	3258806
CIELab	68.55, -35.53, -8.83
CIELCh	69, 36.614, 193.956
Yxy	38.7283, 0.2331, 0.3336
Android (android.graphics.Color)	4281448886 (0xFF31B9B6)
YUV	143.9940, 18.7370, -83.3097
Hunter-Lab	62.2321, -31.2926, -4.3645

Details

The Android color `4281448886` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290326836`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4285919982`, and `4278223745` is the 20% darker color. If you saturate the color by 10%, you get `4280203702`, and if you desaturate by 10%, it is `4282628534`.

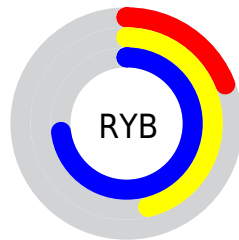
Distribution



Red (19%)

Green (73%)

Blue (71%)



Red (19%)

Yellow (46%)

Blue (73%)

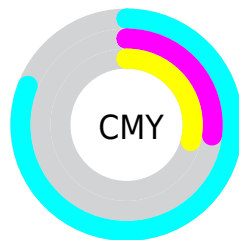


Cyan (74%)

Magenta (0%)

Yellow (2%)

Black (27%)



Cyan (81%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281448886 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 4281448886 by changing the saturation by 10% instead.



4281448886



4281448886

4294967295



4278230683



4285919982



4278223745



4287954943



4278217064



4289921023



4278210896



4291887103



4278204729



4293853183



4278199588



4278190351



4278190080



4281448886



4281448886

■ 4280203702

■ 4282628534

■ 4279024053

■ 4283873719

■ 4278237621

■ 4285118903

■ 4286298552

■ 4287478200

■ 4288723384

■ 4289968569

■ 4291148217

■ 4292327866

Harmonies

Analogous

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



4284463252



4281448886



4280530644

Triad

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



4281448886



4290746839



4291665768

Complementary

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



4281448886



4290326836

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.



4293039227



4281448886



4292710586

Square

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



4281448886



4287735271



4293430937



4289636966

Rectangle

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



4281448886



4282757858



4293430937



4292189036

Sweetspot

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



4281448886



4290506991



4281776433



4284053623



4294440951



4286085240

Same Dimension

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



4281448886



4280152299



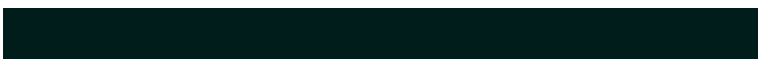
4281432761



4283653212



4278230168



4278197275

Inverse Universe

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



4290326836



4293926177



4290342961



4284240723



4288413699



4280025089

Previews

White Background



This preview shows how the Android color 4281448886 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 4281448886 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

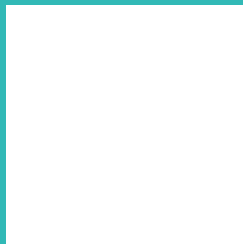
Any Text WCAG AAA ✓ Pass

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

Android 4281448886 Background



This preview shows how black text looks on a background with the Android color 4281448886.



This preview shows how white text looks on a background with the Android color 4281448886.

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

4281448886



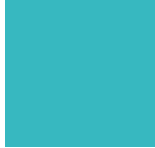
Protanomaly

4286426286



Deuteranomaly

4286556857



Tritanomaly

4281841856

Monochromacy



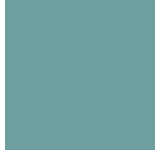
Original Color

4281448886



Achromatopsia

4287664272



Achromatomaly

4285374366

CSS Examples

Text

The CSS property to change the color of the text to Android 4281448886 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, 185, 182)` looks like.

```
.text, #text, p{  
    color:rgb(49, 185, 182)  
}
```

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, 185, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 185, 182) }
```

Border

The CSS property to change the border of an element to Android 4281448886 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, 185, 182) }
```

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

```
.border{ border-color:rgb(49, 185, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 185, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 185, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 185, 182);  
box-shadow:4px 4px 4px 4px rgb(49, 185,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4281448886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 185, 182) }
```

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

```
.background{ background-color: rgb(49, 185,  
182) }
```

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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