

Converting Colors

Android(4281914868)

Have a look what the booklet for
Android(4281914868) contains.

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Color

Android(4281914868)

Conversions

Conversions Part 1

Format	Color
Hex	38D5F4
RGB	56, 213, 244
RGB Percent	22%, 84%, 96%
CMY	0.7804, 0.1647, 0.0431
CMYK	0.77, 0.13, 0.00, 0.04
HSL	190°, 90%, 59%
HSV	190°, 77%, 96%
XYZ	41.7543, 54.9609, 93.9958
YIQ	169.5910, -103.5230, -23.6430

Conversions

Conversions Part 2

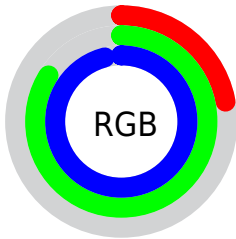
Format	Color
R _{YB}	56, 142, 244
Decimal	3724788
CIE Lab	79.02, -29.47, -26.61
CIE LCh	79, 39.705, 222.080
Yxy	54.9609, 0.2189, 0.2882
Android (android.graphics.Color)	4281914868 (0xFF38D5F4)
YUV	169.5910, 36.6836, -99.6193
Hunter-Lab	74.1356, -29.2035, -23.2782

Details

The Android color `4281914868` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294203192`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4286840831`, and `4278230716` is the 20% darker color. If you saturate the color by 10%, you get `4280340980`, and if you desaturate by 10%, it is `4283488756`.

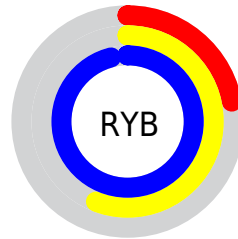
Distribution



Red (22%)

Green (84%)

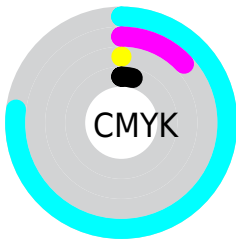
Blue (96%)



Red (22%)

Yellow (56%)

Blue (96%)

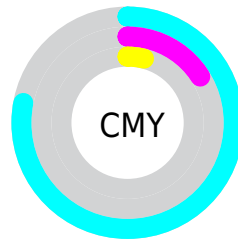


Cyan (77%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (78%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281914868 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 4281914868 by changing the saturation by 10% instead.

 4281914868

 4281914868

4294967295

 4278237656

 4286840831

 4278230716

 4289003519

 4278224033

 4291035135

 4278217350

 4293132287

 4278210925

 4278205013

 4278199613

 4278190888

 4278190353

■ 4281914868

■ 4281914868

■ 4280340980

■ 4283488756

■ 4278701556

■ 4285128180

■ 4278242548

■ 4286702068

■ 4288341492

■ 4289915380

■ 4291489268

■ 4293128692

■ 4294702580

■ 4294965748

Harmonies

Analogous

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



4282964178



4281914868



4285189887

Triad

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



4281914868



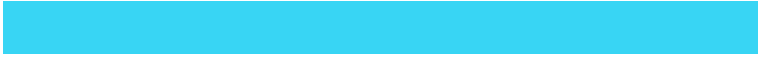
4294879963



4291741306

Complementary

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



4281914868



4294203192

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.



4293966462



4281914868



4294944694

Square

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



4281914868



4292589051



4294946452



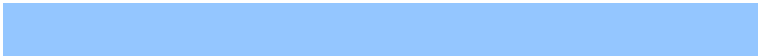
4289056908

Rectangle

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



4281914868



4287940351



4294946452



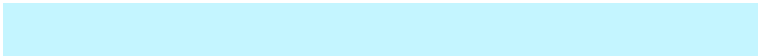
4292526713

Sweetspot

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



4281914868



4291098111



4281922644



4284250752



4278190080



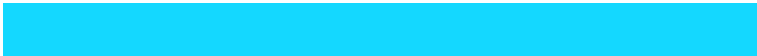
4286611584

Same Dimension

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



4281914868



4279556351



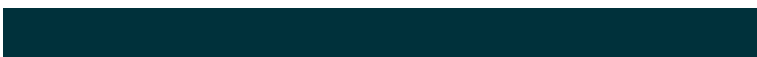
4281891572



4285429882



4278229946



4278202683

Inverse Universe

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



4294195413



4294907096



4294226488



4286213752



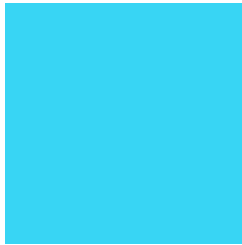
4290379931



4282056753

Previews

White Background



This preview shows how the Android color 4281914868 looks on a white background.

Color Contrast Check

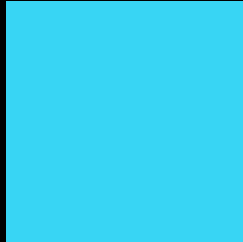
Large Text (above 18pt) WCAG AA × Fail

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 4281914868 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 4281914868 Background



This preview shows how black text looks on a background with the Android color 4281914868.



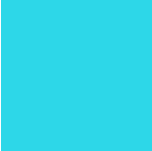
This preview shows how white text looks on a background with the Android color 4281914868.

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





Tritanopia
4281194472

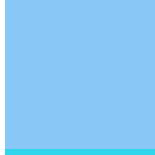
Trichromacy



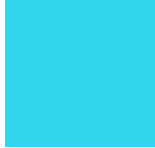
Original Color
4281914868



Protanomaly
4287351019



Deuteranomaly
4287219703

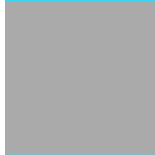


Tritanomaly
4281456364

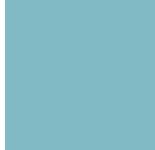
Monochromacy



Original Color
4281914868



Achromatopsia
4289374890



Achromatomaly
4286692037

CSS Examples

Text

The CSS property to change the color of the text to Android 4281914868 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(56, 213, 244)` looks like.

```
.text, #text, p{  
    color:rgb(56, 213, 244)  
}
```

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(56, 213, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 213, 244) }
```

Border

The CSS property to change the border of an element to Android 4281914868 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(56, 213, 244) }
```

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

```
.border{ border-color:rgb(56, 213, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 213, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 213, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 213, 244);  
box-shadow:4px 4px 4px 4px rgb(56, 213,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4281914868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 213, 244) }
```

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

```
.background{ background-color: rgb(56, 213,  
244) }
```

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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