

Converting Colors

Android(4281198323)

Have a look what the booklet for
Android(4281198323) contains.

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Color

Android(4281198323)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 2DE6F3 |
| RGB | 45, 230, 243 |
| RGB Percent | 18%, 90%, 95% |
| CMY | 0.8235, 0.0980, 0.0471 |
| CMYK | 0.81, 0.05, 0.00, 0.05 |
| HSL | 184°, 89%, 56% |
| HSV | 184°, 81%, 95% |
| XYZ | 45.5567, 63.6226, 94.6733 |
| YIQ | 176.1670, -114.4330, -35.1770 |

Conversions

Conversions Part 2

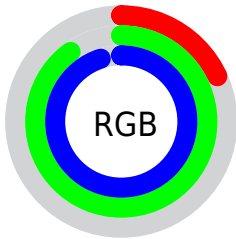
| Format | Color |
|-------------------------------------|--|
| RYB | 45, 141, 243 |
| Decimal | 3008243 |
| CIELab | 83.77, -38.74, -18.88 |
| CIELCh | 84, 43.094, 205.977 |
| Yxy | 63.6226, 0.2235, 0.3121 |
| Android (android.graphics.Color) | 4281198323 (0xFF2DE6F3) |
| YUV | 176.1670, 32.9487, -115.0335 |
| Hunter-Lab | 79.7638, -37.6372, -14.5379 |

Details

The Android color `4281198323` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294130221`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4286578687`, and `4278234811` is the 20% darker color. If you saturate the color by 10%, you get `4279624947`, and if you desaturate by 10%, it is `4282771699`.

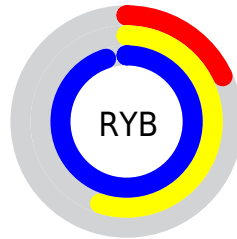
Distribution



Red (18%)

Green (90%)

Blue (95%)



Red (18%)

Yellow (55%)

Blue (95%)

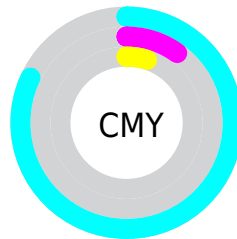


Cyan (81%)

Magenta (5%)

Yellow (0%)

Black (5%)



Cyan (82%)

Magenta (10%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281198323 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 4281198323 by changing the saturation by 10% instead.

 4281198323

 4281198323

4294967295

 4278242007

 4286578687

 4278234811

 4288806911


 4278227872

 4290904063

 4278221190

 4293001215

 4278214508

 4278208340

 4278202173

 4278196007

 4278190354

■ 4281198323

■ 4281198323

■ 4279624947

■ 4282771699

■ 4278248435

■ 4284410355

■ 4285983731

■ 4287556851

■ 4289130227

■ 4290769139

■ 4292342259

■ 4293915635

■ 4294964467

Harmonies

Analogous

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



4284671690



4281198323



4282835455

Triad

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



4281198323



4294949631



4294036863

Complementary

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



4281198323



4294130221

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.



4294950543



4281198323



4294947544

Square

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



4281198323



4291741951



4294948015



4291287430

Rectangle

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



4281198323



4285913855



4294948015



4294822018

Sweetspot

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



4281198323



4290968575



4281201463



4284185984



4278190080



4286611584

Same Dimension

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



4281198323



4278579199



4281173747



4285430394



4278234810



4278204219

Inverse Universe

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



4294127078



4294903279



4294154797



4286213754



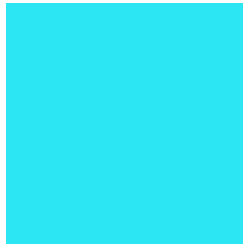
4290379950



4282056759

Previews

White Background



This preview shows how the Android color 4281198323 looks on a white background.

Color Contrast Check

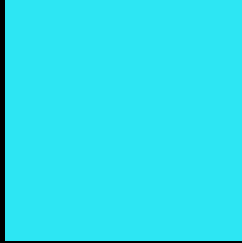
Large Text (above 18pt) WCAG AA × Fail

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 4281198323 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 4281198323 Background



This preview shows how black text looks on a background with the Android color 4281198323.



This preview shows how white text looks on a background with the Android color 4281198323.

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](#).

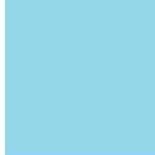
Dichromacy



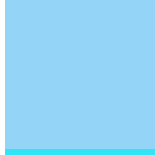
Trichromacy



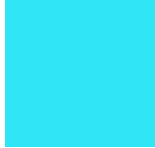
Original Color
4281198323



Protanomaly
4287879145



Deuteranomaly
4287878391

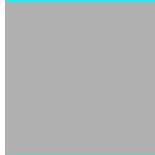


Tritanomaly
4281394678

Monochromacy



Original Color
4281198323



Achromatopsia
4289769648



Achromatomaly
4286629064

CSS Examples

Text

The CSS property to change the color of the text to Android 4281198323 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(45, 230, 243)` looks like.

```
.text, #text, p{  
    color:rgb(45, 230, 243)  
}
```

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(45, 230, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 230, 243) }
```

Border

The CSS property to change the border of an element to Android 4281198323 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(45, 230, 243) }
```

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

```
.border{ border-color:rgb(45, 230, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 230, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 230, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 230, 243);  
box-shadow:4px 4px 4px 4px rgb(45, 230,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4281198323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 230, 243) }
```

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

```
.background{ background-color: rgb(45, 230,  
243) }
```

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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