

Converting Colors

Android(4283483880)

Have a look what the booklet for
Android(4283483880) contains.

| | |
|--|----|
| Android(4283483880) | 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(4283483880)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 50C6E8 |
| RGB | 80, 198, 232 |
| RGB Percent | 31%, 78%, 91% |
| CMY | 0.6863, 0.2235, 0.0902 |
| CMYK | 0.66, 0.15, 0.00, 0.09 |
| HSL | 193°, 77%, 61% |
| HSV | 193°, 66%, 91% |
| XYZ | 38.0678, 47.9198, 83.5870 |
| YIQ | 166.5940, -81.2420, -14.4420 |

Conversions

Conversions Part 2

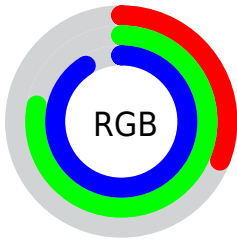
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 80, 146, 232 |
| Decimal | 5293800 |
| CIE _{Lab} | 74.77, -22.71, -26.62 |
| CIE _{LCh} | 75, 34.990, 229.537 |
| Yxy | 47.9198, 0.2245, 0.2826 |
| Android (android.graphics.Color) | 4283483880 (0xFF50C6E8) |
| YUV | 166.5940, 32.2452, -75.9429 |
| Hunter-Lab | 69.2242, -22.9813, -23.1348 |

Details

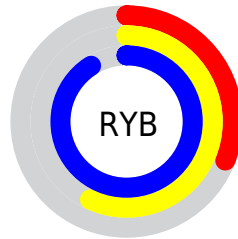
The Android color `4283483880` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4293423696`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287692799`, and `4278227120` is the 20% darker color. If you saturate the color by 10%, you get `4281975272`, and if you desaturate by 10%, it is `4284992488`.

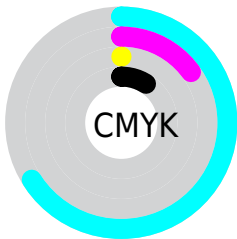
Distribution



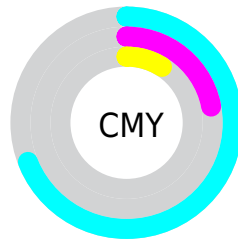
- Red (31%)
- Green (78%)
- Blue (91%)



- Red (31%)
- Yellow (57%)
- Blue (91%)



- Cyan (66%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (69%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283483880 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 4283483880 by changing the saturation by 10% instead.

 4283483880

 4283483880

4294967295

 4280789964

 4287692799

 4278227120

 4289724415

 4278220438

 4291690495

 4278214012

 4293722111

 4278207843

 4278202187

 4278197300

 4278190622

 4278190081

■ 4283483880

■ 4283483880

■ 4281975272

■ 4284992488

■ 4280466664

■ 4286501096

■ 4278892264

■ 4288075496

■ 4278236392

■ 4289584104

■ 4291092712

■ 4292601320

■ 4294109928

■ 4294963432

■ 4294964712

Harmonies

Analogous

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



4283288012



4283483880



4286300151

Triad

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



4283483880



4293960133



4290362747

Complementary

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



4283483880



4293423696

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.



4292391545



4283483880



4294484132

Square

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



4283483880



4292258018



4293896072



4287939981

Rectangle

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



4283483880



4288461047



4293896072



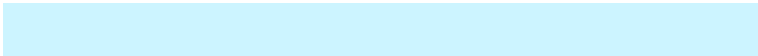
4291082616

Sweetspot

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



4283483880



4291622143



4283492465



4284578176



4278190080



4286611584

Same Dimension

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



4283483880



4281783039



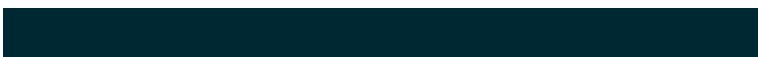
4283464680



4284969075



4278225843



4278200371

Inverse Universe

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



4293415110



4294915794



4293442896



4285753200



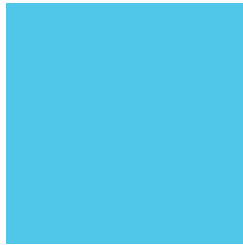
4289921163



4281532456

Previews

White Background



This preview shows how the Android color 4283483880 looks on a white background.

Color Contrast Check

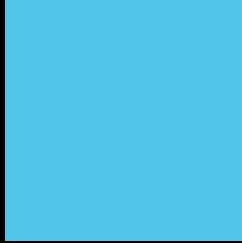
Large Text (above 18pt) WCAG AA × Fail

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 4283483880 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 4283483880 Background



This preview shows how black text looks on a background with the Android color 4283483880.



This preview shows how white text looks on a background with the Android color 4283483880.

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



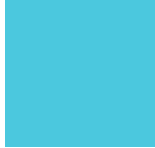
Original Color
4283483880



Protanomaly
4287413216



Deuteranomaly
4287347691

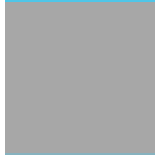


Tritanomaly
4283156702

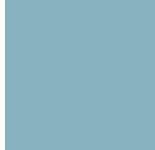
Monochromacy



Original Color
4283483880



Achromatopsia
4289177511



Achromatomaly
4287083199

CSS Examples

Text

The CSS property to change the color of the text to Android 4283483880 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(80, 198, 232)` looks like.

```
.text, #text, p{  
    color:rgb(80, 198, 232)  
}
```

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(80, 198, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 198, 232) }
```

Border

The CSS property to change the border of an element to Android 4283483880 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(80, 198, 232) }
```

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

```
.border{ border-color:rgb(80, 198, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 198, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 198, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 198, 232);  
box-shadow:4px 4px 4px 4px rgb(80, 198,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4283483880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 198, 232) }
```

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

```
.background{ background-color: rgb(80, 198,  
232) }
```

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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