

Converting Colors

Android(4283679186)

Have a look what the booklet for
Android(4283679186) contains.

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Color

Android(4283679186)

Conversions

Conversions Part 1

Format	Color
Hex	53C1D2
RGB	83, 193, 210
RGB Percent	33%, 76%, 82%
CMY	0.6745, 0.2431, 0.1765
CMYK	0.60, 0.08, 0.00, 0.18
HSL	188°, 59%, 57%
HSV	188°, 60%, 82%
XYZ	34.2701, 44.6321, 67.7814
YIQ	162.0480, -71.0170, -18.0330

Conversions

Conversions Part 2

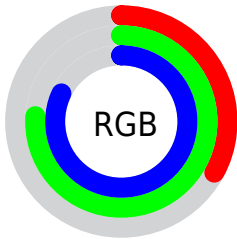
Format	Color
RYB	83, 142, 210
Decimal	5489106
CIELab	72.65, -26.23, -17.93
CIELCh	73, 31.775, 214.348
Yxy	44.6321, 0.2336, 0.3043
Android (android.graphics.Color)	4283679186 (0xFF53C1D2)
YUV	162.0480, 23.6403, -69.3251
Hunter-Lab	66.8072, -25.3475, -13.3895

Details

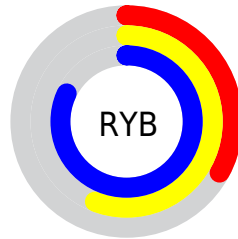
The Android color `4283679186` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291978323`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4287691519`, and `4278225820` is the 20% darker color. If you saturate the color by 10%, you get `4282302162`, and if you desaturate by 10%, it is `4285056210`.

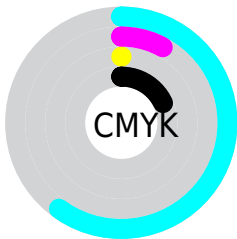
Distribution



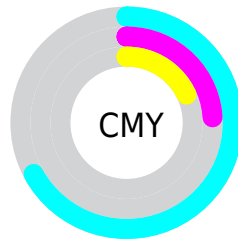
- Red (33%)
- Green (76%)
- Blue (82%)



- Red (33%)
- Yellow (56%)
- Blue (82%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (67%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283679186 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 4283679186 by changing the saturation by 10% instead.

 4283679186

 4283679186

4294967295


 4281378486

 4287691519

 4278225820

 4289658879

 4278219137

 4291624959

 4278212968

 4293591039

 4278206800

 4278200889

 4278194724

 4278190349

 4278190080

■ 4283679186

■ 4283679186

■ 4282302162

■ 4285056210

■ 4280925138

■ 4286433234

■ 4279548370

■ 4287810002

■ 4278236882

■ 4289187026

■ 4290564050

■ 4291941074

■ 4293318098

■ 4294694866

■ 4294957778

Harmonies

Analogous

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



4284596918



4283679186



4285054182

Triad

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



4283679186



4292583628



4290949752

Complementary

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



4283679186



4291978323

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.



4292651135



4283679186



4293631151

Square

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



4283679186



4290554338



4293566611



4288920194

Rectangle

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



4283679186



4286887916



4293566611



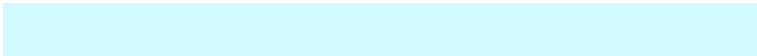
4291604344

Sweetspot

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



4283679186



4291951103



4283683428



4284710016



4278190080



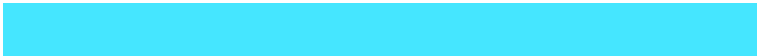
4286611584

Same Dimension

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



4283679186



4282771199



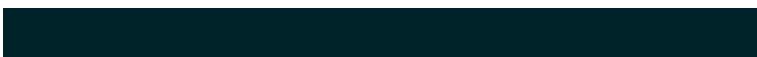
4283663058



4284376937



4278227624



4278199081

Inverse Universe

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



4291974081



4294919654



4291994451



4285095527



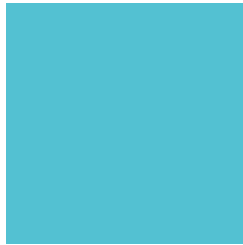
4289200274



4280877091

Previews

White Background



This preview shows how the Android color 4283679186 looks on a white background.

Color Contrast Check

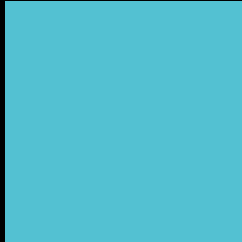
Large Text (above 18pt) WCAG AA × Fail

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 4283679186 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 4283679186 Background



This preview shows how black text looks on a background with the Android color 4283679186.



This preview shows how white text looks on a background with the Android color 4283679186.

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

4283679186



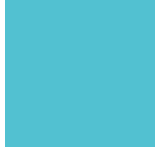
Protanomaly

4287477451



Deuteranomaly

4287542485



Tritanomaly

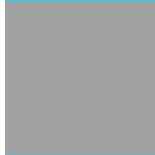
4283613649

Monochromacy



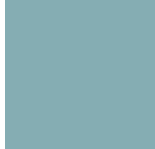
Original Color

4283679186



Achromatopsia

4288848546



Achromatomaly

4286950835

CSS Examples

Text

The CSS property to change the color of the text to Android 4283679186 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(83, 193, 210)` looks like.

```
.text, #text, p{  
    color:rgb(83, 193, 210)  
}
```

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(83, 193, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 193, 210) }
```

Border

The CSS property to change the border of an element to Android 4283679186 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(83, 193, 210) }
```

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

```
.border{ border-color:rgb(83, 193, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 193, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 193, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 193, 210);  
box-shadow:4px 4px 4px 4px rgb(83, 193,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4283679186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 193, 210) }
```

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

```
.background{ background-color: rgb(83, 193,  
210) }
```

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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