

Converting Colors

Android(4280670182)

Have a look what the booklet for
Android(4280670182) contains.

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Color

Android(4280670182)

Conversions

Conversions Part 1

Format	Color
Hex	25D7E6
RGB	37, 215, 230
RGB Percent	15%, 84%, 90%
CMY	0.8549, 0.1569, 0.0980
CMYK	0.84, 0.07, 0.00, 0.10
HSL	185°, 79%, 52%
HSV	185°, 84%, 90%
XYZ	39.3463, 54.7074, 83.3487
YIQ	163.4880, -110.9030, -33.0710

Conversions

Conversions Part 2

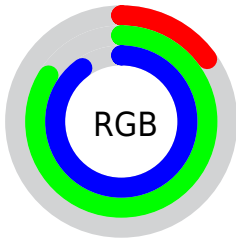
Format	Color
R _Y B	37, 130, 230
Decimal	2480102
CIE Lab	78.87, -36.29, -19.38
CIE LCh	79, 41.142, 208.105
Yxy	54.7074, 0.2218, 0.3084
Android (android.graphics.Color)	4280670182 (0xFF25D7E6)
YUV	163.4880, 32.7904, -110.9300
Hunter-Lab	73.9644, -34.4824, -15.0374

Details

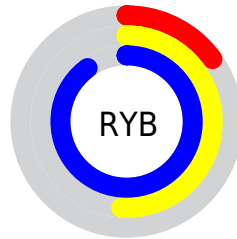
The Android color `4280670182` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4293276709`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4286185471`, and `4278231214` is the 20% darker color. If you saturate the color by 10%, you get `4279162342`, and if you desaturate by 10%, it is `4282178022`.

Distribution



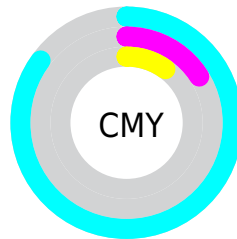
- Red (15%)
- Green (84%)
- Blue (90%)



- Red (15%)
- Yellow (51%)
- Blue (90%)



- Cyan (84%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (85%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280670182 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 4280670182 by changing the saturation by 10% instead.



4280670182



4280670182

4294967295



4278238154



4286185471



4278231214



4288348159



4278224276



4290445311



4278217594



4292476927



4278211169



4294574079



4278205001



4278199859



4278190622



4278190080

■ 4280670182

■ 4280670182

■ 4279162342

■ 4282178022

■ 4278244582

■ 4283685862

■ 4285193446

■ 4286701286

■ 4288209126

■ 4289716966

■ 4291224806

■ 4292732390

■ 4294240230

Harmonies

Analogous

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



4283947199



4280670182



4282700543

Triad

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



4280670182



4294028780



4292853878

Complementary

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



4280670182



4293276709

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.



4294816643



4280670182



4294944455

Square

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



4280670182



4291083007



4294944929



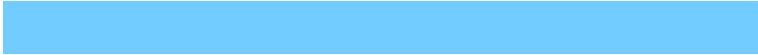
4290235518

Rectangle

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



4280670182



4285713663



4294944929



4293573752

Sweetspot

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



4280670182



4290771711



4280673842



4284054912



4278190080



4286611584

Same Dimension

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



4280670182



4278250495



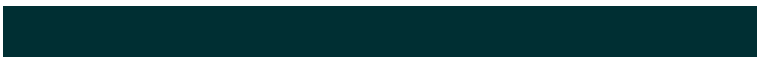
4280646118



4284969587



4278232499



4278202163

Inverse Universe

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



4293273047



4294901995



4293300773



4285753202



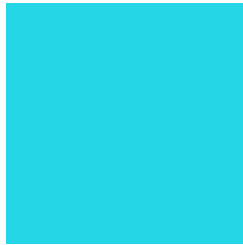
4289921189



4281532463

Previews

White Background



This preview shows how the Android color 4280670182 looks on a white background.

Color Contrast Check

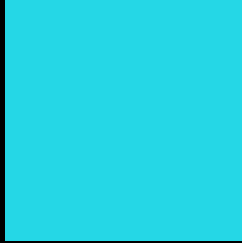
Large Text (above 18pt) WCAG AA × Fail

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 4280670182 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 4280670182 Background



This preview shows how black text looks on a background with the Android color 4280670182.



This preview shows how white text looks on a background with the Android color 4280670182.

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



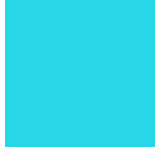
Original Color
4280670182



Protanomaly
4287088860



Deuteranomaly
4287088362

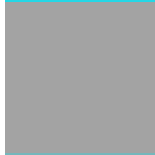


Tritanomaly
4280801255

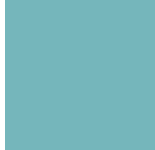
Monochromacy



Original Color
4280670182



Achromatopsia
4288914339



Achromatomaly
4285904571

CSS Examples

Text

The CSS property to change the color of the text to Android 4280670182 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(37, 215, 230)` looks like.

```
.text, #text, p{  
    color:rgb(37, 215, 230)  
}
```

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(37, 215, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 215, 230) }
```

Border

The CSS property to change the border of an element to Android 4280670182 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(37, 215, 230) }
```

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

```
.border{ border-color:rgb(37, 215, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 215, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 215, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 215, 230);  
box-shadow:4px 4px 4px 4px rgb(37, 215,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4280670182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 215, 230) }
```

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

```
.background{ background-color: rgb(37, 215,  
230) }
```

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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