

Converting Colors

Android(4280930234)

Have a look what the booklet for
Android(4280930234) contains.

Android(4280930234)	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(4280930234)

Conversions

Conversions Part 1

Format	Color
Hex	29CFBA
RGB	41, 207, 186
RGB Percent	16%, 81%, 73%
CMY	0.8392, 0.1882, 0.2706
CMYK	0.80, 0.00, 0.10, 0.19
HSL	172°, 67%, 49%
HSV	172°, 80%, 81%
XYZ	32.0902, 48.6422, 54.1519
YIQ	154.9720, -92.1950, -41.7230

Conversions

Conversions Part 2

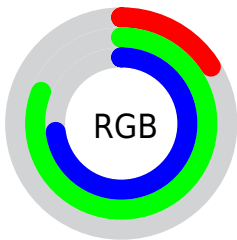
Format	Color
RYB	41, 130, 207
Decimal	2740154
CIELab	75.23, -45.06, -1.17
CIELCh	75, 45.078, 181.485
Yxy	48.6422, 0.2379, 0.3606
Android (android.graphics.Color)	4280930234 (0xFF29CFBA)
YUV	154.9720, 15.2968, -99.9534
Hunter-Lab	69.7440, -39.9216, 2.7857

Details

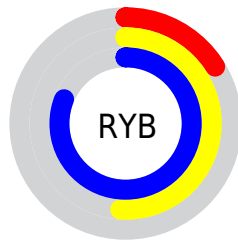
The Android color **4280930234** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle muted spring green. A complement of this color would be **4291766590**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4285923314**, and **4278229125** is the 20% darker color. If you saturate the color by 10%, you get **4279553975**, and if you desaturate by 10%, it is **4282306493**.

Distribution



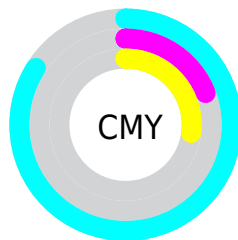
- Red (16%)
- Green (81%)
- Blue (73%)



- Red (16%)
- Yellow (51%)
- Blue (81%)



- Cyan (80%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (84%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280930234 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 4280930234 by changing the saturation by 10% instead.

 4280930234

 4280930234

4294967295

 4278236063

 4285923314

 4278229125

 4287954943

 4278222188

 4289986559

 4278215508

 4292018175

 4278209085

 4294049791

 4278203175

 4278197011

 4278190080

 4280930234

 4280930234

■ 4279553975

■ 4282306493

■ 4278243253

■ 4283617215

■ 4284993474

■ 4286369732

■ 4287745991

■ 4289056714

■ 4290432972

■ 4291809231

■ 4293119954

Harmonies

Analogous

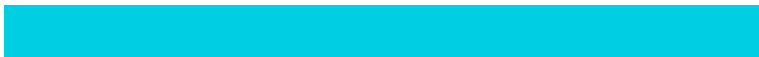
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285779088



4280930234



4278243043

Triad

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



4280930234



4290817791



4294158705

Complementary

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



4280930234



4291766590

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.



4294941840



4280930234



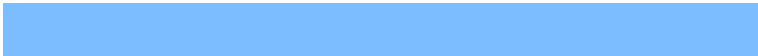
4293894114

Square

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



4280930234



4286365183



4294940857



4291999845

Rectangle

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



4280930234



4278242297



4294940857



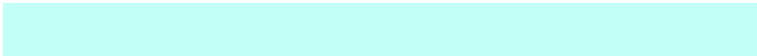
4294747258

Sweetspot

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



4280930234



4290969591



4282371881



4284186747



4278190080



4286611584

Same Dimension

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



4280930234



4278910944



4280914639



4284377447



4278233235



4278200612

Inverse Universe

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



4291766590



4294904361



4291782185



4285095519



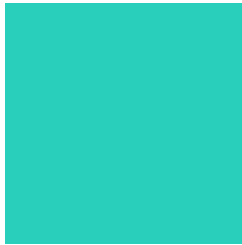
4289200149



4280877061

Previews

White Background



This preview shows how the Android color 4280930234 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 4280930234 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

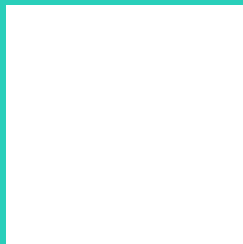
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280930234 Background



This preview shows how black text looks on a background with the Android color 4280930234.

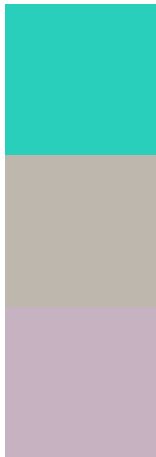


This preview shows how white text looks on a background with the Android color 4280930234.

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](#).

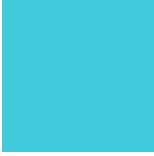
Dichromacy



Original Color
4280930234

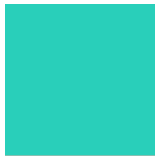
Protanopia
4290688941

Deuteranopia
4291211968



Tritanopia
4282501851

Trichromacy



Original Color

4280930234



Protanomaly

4287152306



Deuteranomaly

4287479230



Tritanomaly

4281912527

Monochromacy



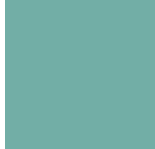
Original Color

4280930234



Achromatopsia

4288387995



Achromatomaly

4285705894

CSS Examples

Text

The CSS property to change the color of the text to Android 4280930234 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(41, 207, 186)` looks like.

```
.text, #text, p{  
    color:rgb(41, 207, 186)  
}
```

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(41, 207, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 207, 186) }
```

Border

The CSS property to change the border of an element to Android 4280930234 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(41, 207, 186) }
```

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

```
.border{ border-color:rgb(41, 207, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 207, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 207, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 207, 186);  
box-shadow:4px 4px 4px 4px rgb(41, 207,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4280930234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 207, 186) }
```

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

```
.background{ background-color: rgb(41, 207,  
186) }
```

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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