

Converting Colors

Android(4280070347)

Have a look what the booklet for
Android(4280070347) contains.

Android(4280070347)	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(4280070347)

Conversions

Conversions Part 1

Format	Color
Hex	1CB0CB
RGB	28, 176, 203
RGB Percent	11%, 69%, 80%
CMY	0.8902, 0.3098, 0.2039
CMYK	0.86, 0.13, 0.00, 0.20
HSL	189°, 76%, 45%
HSV	189°, 86%, 80%
XYZ	26.7837, 35.6093, 61.9616
YIQ	134.8260, -96.8750, -22.9790

Conversions

Conversions Part 2

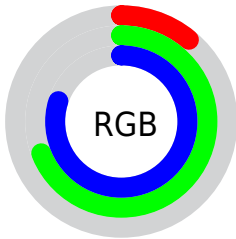
Format	Color
RYB	28, 108, 203
Decimal	1880267
CIELab	66.22, -26.59, -23.98
CIElCh	66, 35.807, 222.037
Yxy	35.6093, 0.2154, 0.2864
Android (android.graphics.Color)	4280070347 (0xFF1CB0CB)
YUV	134.8260, 33.6098, -93.6864
Hunter-Lab	59.6736, -24.3113, -19.7918

Details

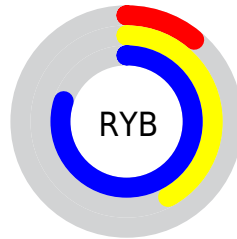
The Android color `4280070347` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed azure. A complement of this color would be `4291507996`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285393151`, and `4278221717` is the 20% darker color. If you saturate the color by 10%, you get `4278758859`, and if you desaturate by 10%, it is `4281381835`.

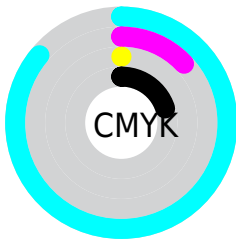
Distribution



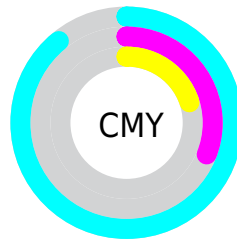
- Red (11%)
- Green (69%)
- Blue (80%)



- Red (11%)
- Yellow (42%)
- Blue (80%)



- Cyan (86%)
- Magenta (13%)
- Yellow (0%)
- Black (20%)



- Cyan (89%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280070347 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 4280070347 by changing the saturation by 10% instead.



4280070347



4280070347

4294967295



4278228400



4285393151



4278221717



4287430655



4278215291



4289462271



4278209122



4291493887



4278203210



4293525503



4278198323



4278190622



4278190081



4278190080

■ 4280070347

■ 4280070347

■ 4278758859

■ 4281381835

■ 4278234315

■ 4282758859

■ 4284070347

■ 4285382091

■ 4286759115

■ 4288070603

■ 4289382091

■ 4290693579

■ 4292070603

Harmonies

Analogous

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



4281381549



4280070347



4283476701

Triad

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



4280070347



4292119478



4289307489

Complementary

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



4280070347



4291507996

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.



4291270756



4280070347



4292905109

Square

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



4280070347



4290090193



4292513399



4287016048

Rectangle

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



4280070347



4285965281



4292513399



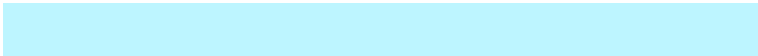
4290027616

Sweetspot

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



4280070347



4290639359



4280077110



4283988352



4278190080



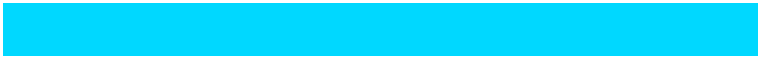
4286611584

Same Dimension

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



4280070347



4278245631



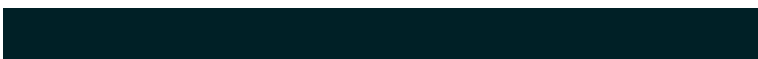
4280048075



4284245094



4278226086



4278198310

Inverse Universe

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



4291501232



4294901976



4291530268



4284898404



4289069196



4280680480

Previews

White Background



This preview shows how the Android color 4280070347 looks on a white background.

Color Contrast Check

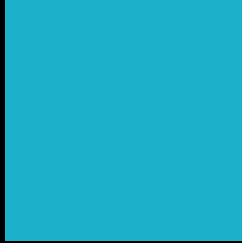
Large Text (above 18pt) WCAG AA × Fail

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 4280070347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

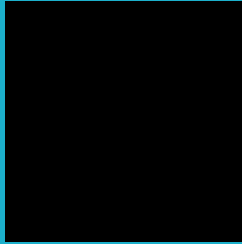
Any Text WCAG AA ✓ Pass

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 4280070347 Background



This preview shows how black text looks on a background with the Android color 4280070347.



This preview shows how white text looks on a background with the Android color 4280070347.

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

4280070347



Protanomaly

4285310403



Deuteranomaly

4285179086



Tritanomaly

4278890948

Monochromacy



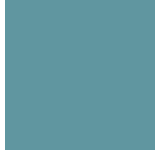
Original Color

4280070347



Achromatopsia

4287072135



Achromatomaly

4284520096

CSS Examples

Text

The CSS property to change the color of the text to Android 4280070347 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(28, 176, 203)` looks like.

```
.text, #text, p{  
    color:rgb(28, 176, 203)  
}
```

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(28, 176, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 176, 203) }
```

Border

The CSS property to change the border of an element to Android 4280070347 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(28, 176, 203) }
```

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

```
.border{ border-color:rgb(28, 176, 203) }
```

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

Here you see how a box with a 4 pixel rgb(28, 176, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 176, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 176, 203);  
box-shadow:4px 4px 4px 4px rgb(28, 176,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4280070347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 176, 203) }
```

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

```
.background{ background-color: rgb(28, 176,  
203) }
```

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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