

Converting Colors

Android(4280141300)

Have a look what the booklet for
Android(4280141300) contains.

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Color

Android(4280141300)

Conversions

Conversions Part 1

Format	Color
Hex	1DC5F4
RGB	29, 197, 244
RGB Percent	11%, 77%, 96%
CMY	0.8863, 0.2275, 0.0431
CMYK	0.88, 0.19, 0.00, 0.04
HSL	193°, 91%, 54%
HSV	193°, 88%, 96%
XYZ	36.8021, 46.7254, 92.6672
YIQ	152.1260, -115.2150, -20.9990

Conversions

Conversions Part 2

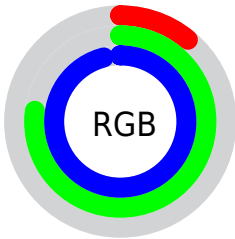
Format	Color
RYB	29, 123, 244
Decimal	1951220
CIELab	74.01, -23.56, -34.34
CIELCh	74, 41.643, 235.545
Yxy	46.7254, 0.2089, 0.2652
Android (android.graphics.Color)	4280141300 (0xFF1DC5F4)
YUV	152.1260, 45.2939, -107.9815
Hunter-Lab	68.3560, -23.5205, -32.5277

Details

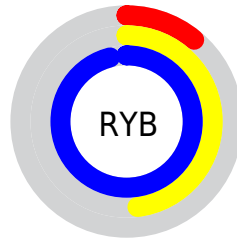
The Android color `4280141300` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294200349`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4285988607`, and `4278226876` is the 20% darker color. If you saturate the color by 10%, you get `4278567156`, and if you desaturate by 10%, it is `4281715444`.

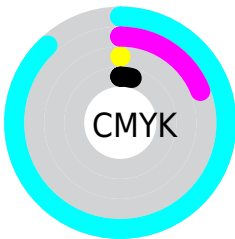
Distribution



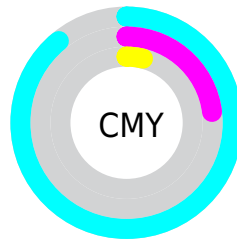
- Red (11%)
- Green (77%)
- Blue (96%)



- Red (11%)
- Yellow (48%)
- Blue (96%)



- Cyan (88%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (89%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280141300 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 4280141300 by changing the saturation by 10% instead.

 4280141300

 4280141300

4294967295

 4278233815

 4285988607

 4278226876

 4288151551

 4278220192

 4290248703

 4278213766

 4292345855

 4278207853

 4294443007

 4278201940

 4278196797

 4278190886

 4278190352

■ 4280141300

■ 4280141300

■ 4278567156

■ 4281715444

■ 4278239220

■ 4283355380

■ 4284929524

■ 4286569204

■ 4288143604

■ 4289717748

■ 4291357428

■ 4292931828

■ 4294571508

Harmonies

Analogous

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



4278242006



4280141300



4285709311

Triad

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



4280141300



4294678717



4289576559

Complementary

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



4280141300



4294200349

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.



4292129385



4280141300



4294941335

Square

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



4280141300



4292976866



4294026360



4286629513

Rectangle

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



4280141300



4288590847



4294026360



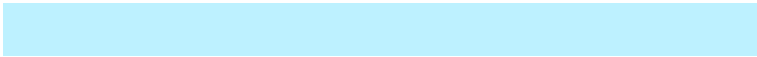
4290493035

Sweetspot

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



4280141300



4290638335



4280153164



4283987840



4278190080



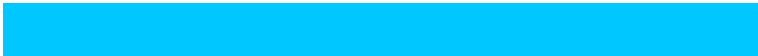
4286611584

Same Dimension

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



4280141300



4278241279



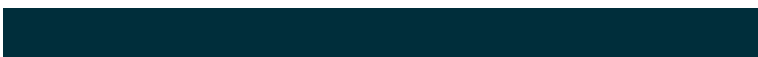
4280113908



4285429882



4278227386



4278201915

Inverse Universe

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



4294188485



4294901959



4294227741



4286213752



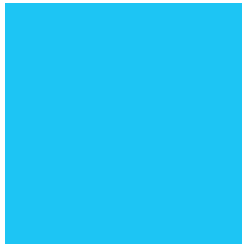
4290379921



4282056750

Previews

White Background



This preview shows how the Android color 4280141300 looks on a white background.

Color Contrast Check

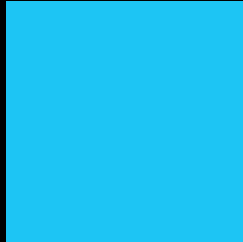
Large Text (above 18pt) WCAG AA × Fail

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 4280141300 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 4280141300 Background



This preview shows how black text looks on a background with the Android color 4280141300.

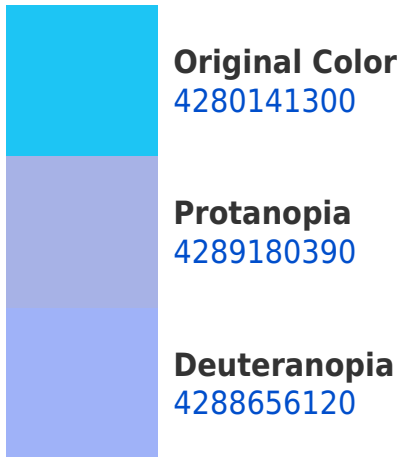


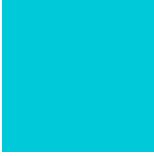
This preview shows how white text looks on a background with the Android color 4280141300.

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





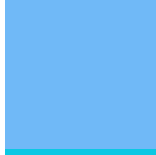
Trichromacy



Original Color
4280141300



Protanomaly
4285905387



Deuteranomaly
4285577719



Tritanomaly
4278962403

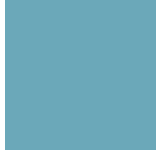
Monochromacy



Original Color
4280141300



Achromatopsia
4288190616



Achromatomaly
4285245625

CSS Examples

Text

The CSS property to change the color of the text to Android 4280141300 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(29, 197, 244)` looks like.

```
.text, #text, p{  
    color:rgb(29, 197, 244)  
}
```

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(29, 197, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 197, 244) }
```

Border

The CSS property to change the border of an element to Android 4280141300 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(29, 197, 244) }
```

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

```
.border{ border-color:rgb(29, 197, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 197, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 197, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 197, 244);  
box-shadow:4px 4px 4px 4px rgb(29, 197,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4280141300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 197, 244) }
```

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

```
.background{ background-color: rgb(29, 197,  
244) }
```

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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