

Converting Colors

Android(4279812845)

Have a look what the booklet for
Android(4279812845) contains.

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Color

Android(4279812845)

Conversions

Conversions Part 1

Format	Color
Hex	18C2ED
RGB	24, 194, 237
RGB Percent	9%, 76%, 93%
CMY	0.9059, 0.2392, 0.0706
CMYK	0.90, 0.18, 0.00, 0.07
HSL	192°, 86%, 51%
HSV	192°, 90%, 93%
XYZ	34.9545, 44.8922, 86.9435
YIQ	148.0720, -115.1230, -22.6670

Conversions

Conversions Part 2

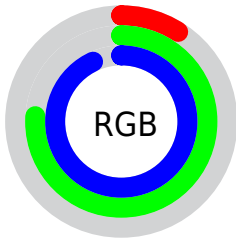
Format	Color
RYB	24, 119, 237
Decimal	1622765
CIELab	72.82, -24.62, -32.41
CIELCh	73, 40.700, 232.775
Yxy	44.8922, 0.2096, 0.2692
Android (android.graphics.Color)	4279812845 (0xFF18C2ED)
YUV	148.0720, 43.8415, -108.8111
Hunter-Lab	67.0016, -24.1300, -30.0355

Details

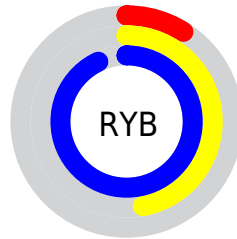
The Android color **4279812845** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **4293739288**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4285791231**, and **4278226101** is the 20% darker color. If you saturate the color by 10%, you get **4278238701**, and if you desaturate by 10%, it is **4281386989**.

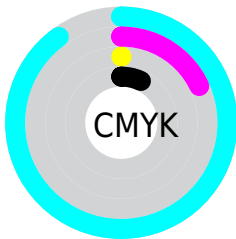
Distribution



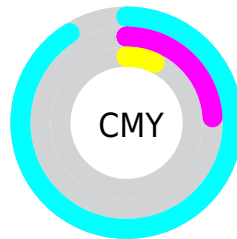
- Red (9%)
- Green (76%)
- Blue (93%)



- Red (9%)
- Yellow (47%)
- Blue (93%)



- Cyan (90%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (91%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279812845 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 4279812845 by changing the saturation by 10% instead.



4279812845



4279812845

4294967295



4278233041



4285791231



4278226101



4287954943



4278219418



4290052095



4278213248



4292149247



4278207079



4294180863



4278201166



4278195511



4278190625



4278190087

■ 4279812845

■ 4279812845

■ 4278238701

■ 4281386989

■ 4282895597

■ 4284469485

■ 4286043629

■ 4287552237

■ 4289126381

■ 4290700269

■ 4292274413

■ 4293783021

Harmonies

Analogous

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



4278240974



4279812845



4285250044

Triad

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



4279812845



4294284989



4289640813

Complementary

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



4279812845



4293739288

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.



4292062568



4279812845



4294678424

Square

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



4279812845



4292452320



4293828729



4286825092

Rectangle

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



4279812845



4288066043



4293828729



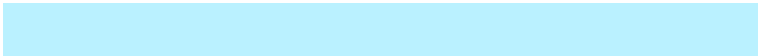
4290492009

Sweetspot

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



4279812845



4290441727



4279823683



4283922304



4278190080



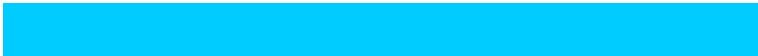
4286611584

Same Dimension

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



4279812845



4278242559



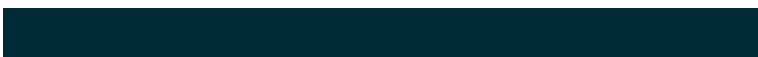
4279785709



4285166453



4278227381



4278201142

Inverse Universe

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



4293728450



4294901964



4293766424



4285885043



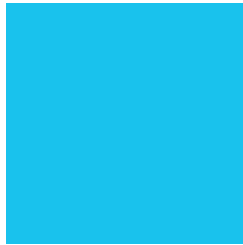
4290052240



4281729067

Previews

White Background



This preview shows how the Android color 4279812845 looks on a white background.

Color Contrast Check

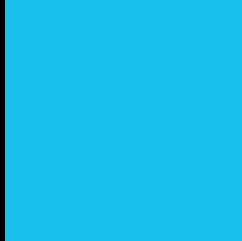
Large Text (above 18pt) WCAG AA × Fail

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 4279812845 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 4279812845 Background



This preview shows how black text looks on a background with the Android color 4279812845.



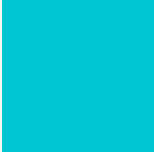
This preview shows how white text looks on a background with the Android color 4279812845.

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





Tritanopia
4278240725

Trichromacy



Original Color

4279812845



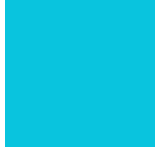
Protanomaly

4285708004



Deuteranomaly

4285380336



Tritanomaly

4278830302

Monochromacy



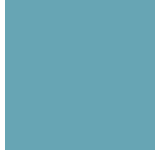
Original Color

4279812845



Achromatopsia

4287927444



Achromatomaly

4284982708

CSS Examples

Text

The CSS property to change the color of the text to Android 4279812845 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(24, 194, 237)` looks like.

```
.text, #text, p{  
  color:rgb(24, 194, 237)  
}
```

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(24, 194, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 194, 237) }
```

Border

The CSS property to change the border of an element to Android 4279812845 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(24, 194, 237) }
```

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

```
.border{ border-color:rgb(24, 194, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 194, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 194, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 194, 237);  
box-shadow:4px 4px 4px 4px rgb(24, 194,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4279812845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 194, 237) }
```

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

```
.background{ background-color: rgb(24, 194,  
237) }
```

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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