

Converting Colors

Android(4279815399)

Have a look what the booklet for
Android(4279815399) contains.

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Color

Android(4279815399)

Conversions

Conversions Part 1

Format	Color
Hex	18CCE7
RGB	24, 204, 231
RGB Percent	9%, 80%, 91%
CMY	0.9059, 0.2000, 0.0941
CMYK	0.90, 0.12, 0.00, 0.09
HSL	188°, 81%, 50%
HSV	188°, 90%, 91%
XYZ	36.3934, 49.1494, 83.1700
YIQ	153.2580, -115.9470, -29.7630

Conversions

Conversions Part 2

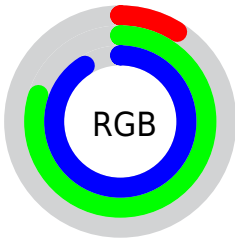
Format	Color
RYB	24, 120, 231
Decimal	1625319
CIELab	75.54, -31.51, -24.99
CIELCh	76, 40.216, 218.415
Yxy	49.1494, 0.2157, 0.2913
Android (android.graphics.Color)	4279815399 (0xFF18CCE7)
YUV	153.2580, 38.3268, -113.3593
Hunter-Lab	70.1067, -30.0248, -21.2631

Details

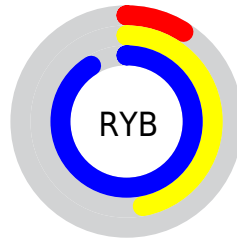
The Android color `4279815399` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4293341976`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4285792255`, and `4278228399` is the 20% darker color. If you saturate the color by 10%, you get `4278307303`, and if you desaturate by 10%, it is `4281323495`.

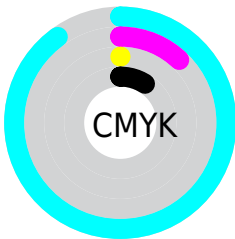
Distribution



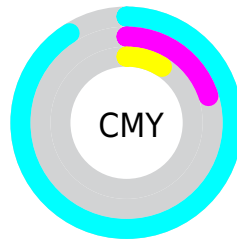
- Red (9%)
- Green (80%)
- Blue (91%)



- Red (9%)
- Yellow (47%)
- Blue (91%)



- Cyan (90%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279815399 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 4279815399 by changing the saturation by 10% instead.

 4279815399

 4279815399

4294967295

 4278235339

 4285792255

 4278228399

 4287954943

 4278221717

 4290052095

 4278215291

 4292149247

 4278209122

 4294246399

 4278202954

 4278197811

 4278190622

 4278190080

■ 4279815399

■ 4279815399

■ 4278307303

■ 4281323495

■ 4278241767

■ 4282831591

■ 4284339687

■ 4285847783

■ 4287421415

■ 4288929511

■ 4290437607

■ 4291945703

■ 4293453799

Harmonies

Analogous

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



4282240708



4279815399



4283745790

Triad

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



4279815399



4294025686



4291345264

Complementary

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



4279815399



4293341976

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.



4293504886



4279815399



4294942129

Square

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



4279815399



4291603956



4294878094



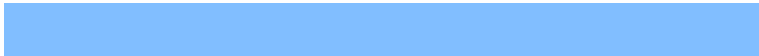
4288726399

Rectangle

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



4279815399



4286693119



4294878094



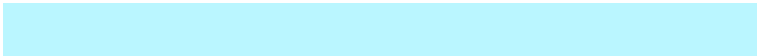
4292130671

Sweetspot

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



4279815399



4290443007



4279822128



4283923072



4278190080



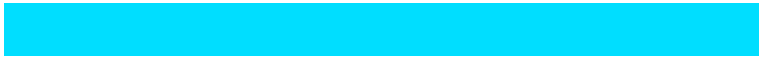
4286611584

Same Dimension

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



4279815399



4278247167



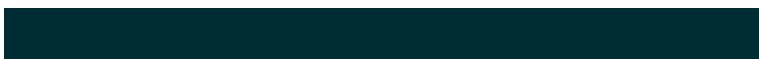
4279789543



4284969331



4278229939



4278201395

Inverse Universe

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



4293335244



4294901982



4293367832



4285753201



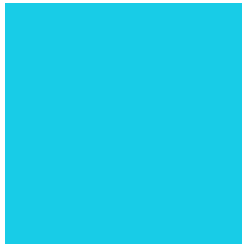
4289921179



4281532460

Previews

White Background



This preview shows how the Android color 4279815399 looks on a white background.

Color Contrast Check

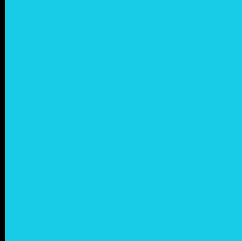
Large Text (above 18pt) WCAG AA × Fail

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 4279815399 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 4279815399 Background



This preview shows how black text looks on a background with the Android color 4279815399.



This preview shows how white text looks on a background with the Android color 4279815399.

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

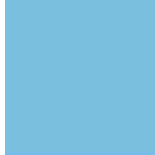


Trichromacy



Original Color

4279815399



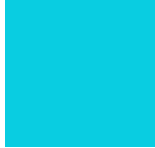
Protanomaly

4286234590



Deuteranomaly

4286103018



Tritanomaly

4278832609

Monochromacy



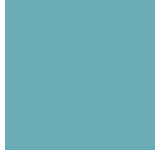
Original Color

4279815399



Achromatopsia

4288256409



Achromatomaly

4285181109

CSS Examples

Text

The CSS property to change the color of the text to Android 4279815399 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, 204, 231)` looks like.

```
.text, #text, p{  
    color:rgb(24, 204, 231)  
}
```

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, 204, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 204, 231) }
```

Border

The CSS property to change the border of an element to Android 4279815399 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, 204, 231) }
```

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

```
.border{ border-color:rgb(24, 204, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 204, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 204, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 204, 231);  
box-shadow:4px 4px 4px 4px rgb(24, 204,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4279815399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 204, 231) }
```

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

```
.background{ background-color: rgb(24, 204,  
231) }
```

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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