

Converting Colors

Android(4279679197)

Have a look what the booklet for
Android(4279679197) contains.

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Color

Android(4279679197)

Conversions

Conversions Part 1

Format	Color
Hex	16B8DD
RGB	22, 184, 221
RGB Percent	9%, 72%, 87%
CMY	0.9137, 0.2784, 0.1333
CMYK	0.90, 0.17, 0.00, 0.13
HSL	191°, 82%, 48%
HSV	191°, 90%, 87%
XYZ	30.5225, 39.6720, 74.4554
YIQ	139.7800, -108.4290, -22.8370

Conversions

Conversions Part 2

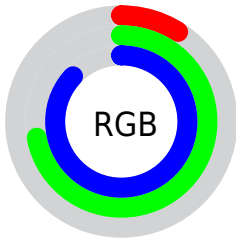
Format	Color
R _Y B	22, 111, 221
Decimal	1489117
CIE Lab	69.24, -25.00, -29.24
CIE LCh	69, 38.471, 229.478
Yxy	39.6720, 0.2110, 0.2743
Android (android.graphics.Color)	4279679197 (0xFF16B8DD)
YUV	139.7800, 40.0415, -103.2931
Hunter-Lab	62.9857, -23.7250, -25.9967

Details

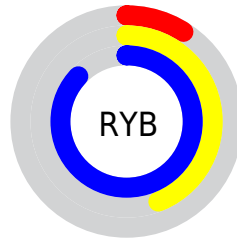
The Android color `4279679197` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed azure. A complement of this color would be `4292688662`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4285526271`, and `4278223782` is the 20% darker color. If you saturate the color by 10%, you get `4278236381`, and if you desaturate by 10%, it is `4281122013`.

Distribution



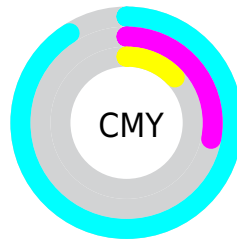
- Red (9%)
- Green (72%)
- Blue (87%)



- Red (9%)
- Yellow (44%)
- Blue (87%)



- Cyan (90%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (91%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279679197 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 4279679197 by changing the saturation by 10% instead.



4279679197



4279679197

4294967295



4278230465



4285526271



4278223782



4287627263



4278217099



4289724415



4278210930



4291756031



4278205017



4293787647



4278199361



4278190891



4278190358



4278190080

■ 4279679197

■ 4279679197

■ 4278236381

■ 4281122013

■ 4282564829

■ 4284007645

■ 4285450461

■ 4286893533

■ 4288401885

■ 4289844701

■ 4291287517

■ 4292730333

Harmonies

Analogous

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



4279679935



4279679197



4284461293

Triad

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



4279679197



4293234615



4289310310

Complementary

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



4279679197



4292688662

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.



4291535716



4279679197



4293758868

Square

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



4279679197



4291401943



4293105525



4286690939

Rectangle

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



4279679197



4287146477



4293105525



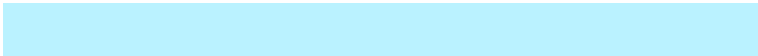
4290095971

Sweetspot

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



4279679197



4290441983



4279688506



4283922560



4278190080



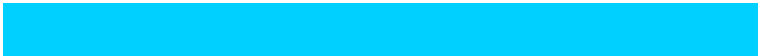
4286611584

Same Dimension

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



4279679197



4278243583



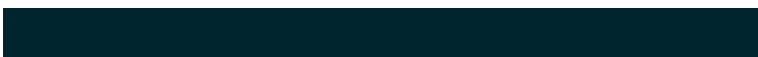
4279653853



4284705902



4278226349



4278199598

Inverse Universe

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



4292679352



4294901968



4292714006



4285424492



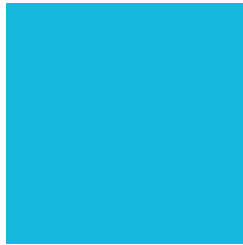
4289527949



4281204773

Previews

White Background



This preview shows how the Android color 4279679197 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 4279679197 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 4279679197 Background



This preview shows how black text looks on a background with the Android color 4279679197.



This preview shows how white text looks on a background with the Android color 4279679197.

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

4279679197



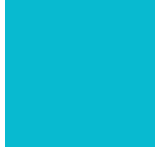
Protanomaly

4285378005



Deuteranomaly

4285115616



Tritanomaly

4278762192

Monochromacy



Original Color

4279679197



Achromatopsia

4287401100



Achromatomaly

4284587177

CSS Examples

Text

The CSS property to change the color of the text to Android 4279679197 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(22, 184, 221)` looks like.

```
.text, #text, p{  
    color:rgb(22, 184, 221)  
}
```

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(22, 184, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 184, 221) }
```

Border

The CSS property to change the border of an element to Android 4279679197 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(22, 184, 221) }
```

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

```
.border{ border-color:rgb(22, 184, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 184, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 184, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 184, 221);  
box-shadow:4px 4px 4px 4px rgb(22, 184,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4279679197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 184, 221) }
```

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

```
.background{ background-color: rgb(22, 184,  
221) }
```

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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