

Converting Colors

Android(4279696122)

Have a look what the booklet for
Android(4279696122) contains.

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Color

Android(4279696122)

Conversions

Conversions Part 1

Format	Color
Hex	16FAFA
RGB	22, 250, 250
RGB Percent	9%, 98%, 98%
CMY	0.9137, 0.0196, 0.0196
CMYK	0.91, 0.00, 0.00, 0.02
HSL	180°, 96%, 53%
HSV	180°, 91%, 98%
XYZ	51.7718, 75.4439, 102.2760
YIQ	181.8280, -135.8880, -48.3360

Conversions

Conversions Part 2

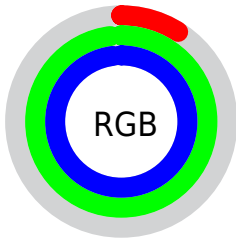
Format	Color
R _Y B	22, 136, 250
Decimal	1506042
CIE Lab	89.60, -46.83, -13.80
CIE LCh	90, 48.826, 196.418
Yxy	75.4439, 0.2256, 0.3287
Android (android.graphics.Color)	4279696122 (0xFF16FAFA)
YUV	181.8280, 33.6088, -140.1692
Hunter-Lab	86.8585, -45.6077, -9.0131

Details

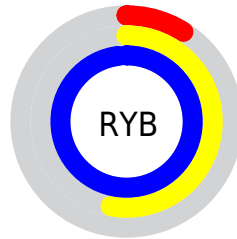
The Android color `4279696122` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294579734`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4286316543`, and `4278239682` is the 20% darker color. If you saturate the color by 10%, you get `4278254330`, and if you desaturate by 10%, it is `4281334522`.

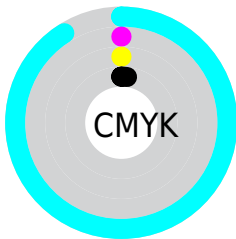
Distribution



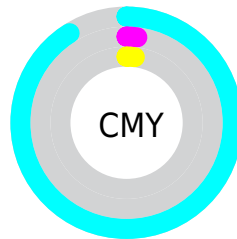
- Red (9%)
- Green (98%)
- Blue (98%)



- Red (9%)
- Yellow (53%)
- Blue (98%)



- Cyan (91%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (91%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279696122 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 4279696122 by changing the saturation by 10% instead.

 4279696122

 4279696122

4294967295

 4278246877

 4286316543

 4278239682

 4288610303

 4278232486

 4290838527

 4278225548

 4293001215

 4278218867

 4278212186

 4278206019

 4278200365

 4278190361

■ 4279696122

■ 4279696122

■ 4278254330

■ 4281334522

■ 4282972922

■ 4284611322

■ 4286249722

■ 4287888122

■ 4289526522

■ 4291164922

■ 4292803322

■ 4294441722

Harmonies

Analogous

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



4285856202



4279696122



4278253311

Triad

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



4279696122



4294954239



4294956934

Complementary

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



4279696122



4294579734

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.



4294952864



4279696122



4294950904

Square

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



4279696122



4291288575



4294950345



4293322630

Rectangle

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



4279696122



4283691263



4294950345



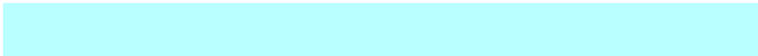
4294955660

Sweetspot

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



4279696122



4290445311



4279695894



4283924608



4278190080



4286611584

Same Dimension

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



4279696122



4278255615



4279666938



4285562237



4278238653



4278205757

Inverse Universe

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



4294579962



4294902015



4294608918



4286410877



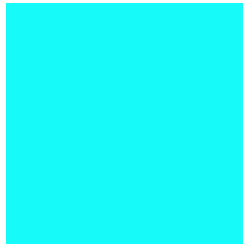
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4279696122 looks on a white background.

Color Contrast Check

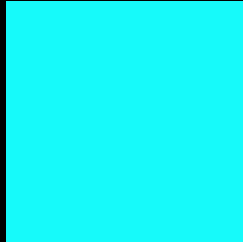
Large Text (above 18pt) WCAG AA × Fail

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 4279696122 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 4279696122 Background



This preview shows how black text looks on a background with the Android color 4279696122.

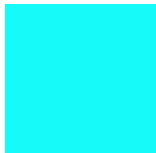


This preview shows how white text looks on a background with the Android color 4279696122.

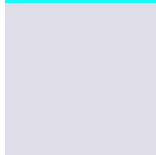
Color Blindness Simulation

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



Original Color
4279696122



Protanopia
4292927209



Deuteranopia
4293188351

Trichromacy



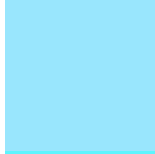
Original Color

4279696122



Protanomaly

4288145647



Deuteranomaly

4288276221



Tritanomaly

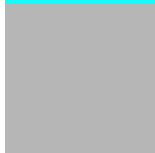
4284347645

Monochromacy



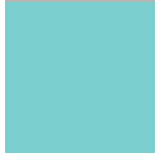
Original Color

4279696122



Achromatopsia

4290164406



Achromatomaly

4286369743

CSS Examples

Text

The CSS property to change the color of the text to Android 4279696122 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, 250, 250)` looks like.

```
.text, #text, p{  
    color:rgb(22, 250, 250)  
}
```

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, 250, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 250, 250) }
```

Border

The CSS property to change the border of an element to Android 4279696122 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, 250, 250) }
```

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

```
.border{ border-color:rgb(22, 250, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 250, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 250, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 250, 250);  
box-shadow:4px 4px 4px 4px rgb(22, 250,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4279696122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 250, 250) }
```

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

```
.background{ background-color: rgb(22, 250,  
250) }
```

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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