

Converting Colors

Android(4279762429)

Have a look what the booklet for
Android(4279762429) contains.

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Color

Android(4279762429)

Conversions

Conversions Part 1

Format	Color
Hex	17DFDF
RGB	23, 253, 253
RGB Percent	9%, 99%, 99%
CMY	0.9098, 0.0078, 0.0078
CMYK	0.91, 0.00, 0.00, 0.01
HSL	180°, 98%, 54%
HSV	180°, 91%, 99%
XYZ	53.2083, 77.5246, 105.0879
YIQ	184.2300, -137.0800, -48.7600

Conversions

Conversions Part 2

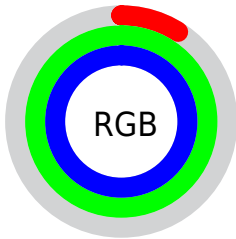
Format	Color
R _Y B	23, 138, 253
Decimal	1572349
CIE Lab	90.56, -47.24, -13.92
CIE LCh	91, 49.248, 196.419
Yxy	77.5246, 0.2256, 0.3287
Android (android.graphics.Color)	4279762429 (0xFF17FDFD)
YUV	184.2300, 33.9036, -141.3987
Hunter-Lab	88.0480, -46.2148, -9.1307

Details

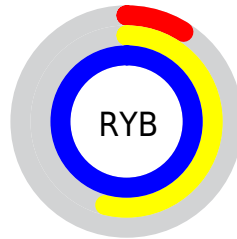
The Android color `4279762429` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294776599`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4286382079`, and `4278240452` is the 20% darker color. If you saturate the color by 10%, you get `4278255101`, and if you desaturate by 10%, it is `4281400829`.

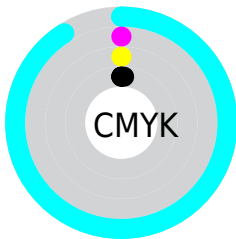
Distribution



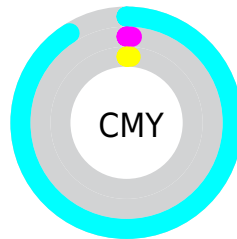
- Red (9%)
- Green (99%)
- Blue (99%)



- Red (9%)
- Yellow (54%)
- Blue (99%)



- Cyan (91%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (91%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279762429 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 4279762429 by changing the saturation by 10% instead.

 4279762429

 4279762429

4294967295

 4278247648

 4286382079

 4278240452

 4288741375

 4278233257

 4290904063

 4278226319

 4293066751

 4278219381

 4278212957

 4278206533

 4278201135

 4278191387

■ 4279762429

■ 4279762429

■ 4278255101

■ 4281400829

■ 4283104765

■ 4284743165

■ 4286381565

■ 4288085501

■ 4289723901

■ 4291362301

■ 4293000701

■ 4294704637

Harmonies

Analogous

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



4285922508



4279762429



4278254079

Triad

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



4279762429



4294954751



4294957704

Complementary

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



4279762429



4294776599

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.



4294953634



4279762429



4294951419

Square

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



4279762429



4291420415



4294951116



4293519752

Rectangle

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



4279762429



4283757567



4294951116



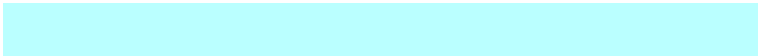
4294956174

Sweetspot

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



4279762429



4290445311



4279762199



4283924608



4278190080



4286611584

Same Dimension

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



4279762429



4278255615



4279732989



4285759616



4278239167



4278206528

Inverse Universe

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



4294776829



4294902015



4294806039



4286608256



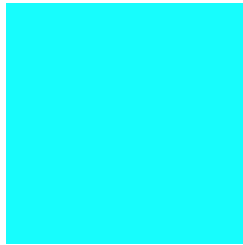
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4279762429 looks on a white background.

Color Contrast Check

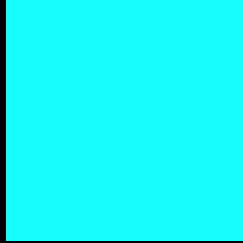
Large Text (above 18pt) WCAG AA × Fail

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 4279762429 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

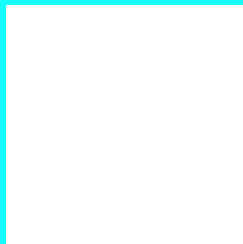
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279762429 Background



This preview shows how black text looks on a background with the Android color 4279762429.



This preview shows how white text looks on a background with the Android color 4279762429.

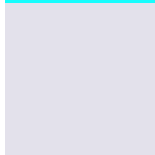
Color Blindness Simulation

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
4279762429



Protanopia
4293124587



Deuteranopia
4293385727



Tritanopia
4287951615

Trichromacy



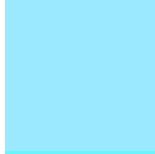
Original Color

4279762429



Protanomaly

4288277490



Deuteranomaly

4288408062



Tritanomaly

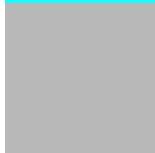
4285003518

Monochromacy



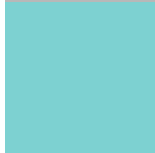
Original Color

4279762429



Achromatopsia

4290295992



Achromatomaly

4286435793

CSS Examples

Text

The CSS property to change the color of the text to Android 4279762429 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(23, 253, 253)` looks like.

```
.text, #text, p{  
    color:rgb(23, 253, 253)  
}
```

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(23, 253, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 253, 253) }
```

Border

The CSS property to change the border of an element to Android 4279762429 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(23, 253, 253) }
```

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

```
.border{ border-color:rgb(23, 253, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 253, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 253, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 253, 253);  
box-shadow:4px 4px 4px 4px rgb(23, 253,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4279762429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 253, 253) }
```

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

```
.background{ background-color: rgb(23, 253,  
253) }
```

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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