

Converting Colors

Android(4279947772)

Have a look what the booklet for
Android(4279947772) contains.

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Color

Android(4279947772)

Conversions

Conversions Part 1

Format	Color
Hex	1AD1FC
RGB	26, 209, 252
RGB Percent	10%, 82%, 99%
CMY	0.8980, 0.1804, 0.0118
CMYK	0.90, 0.17, 0.00, 0.01
HSL	191°, 97%, 55%
HSV	191°, 90%, 99%
XYZ	40.7972, 52.8488, 100.1461
YIQ	159.1850, -122.8710, -25.4230

Conversions

Conversions Part 2

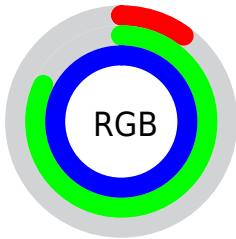
Format	Color
R _Y B	26, 127, 252
Decimal	1757692
CIE Lab	77.79, -27.08, -32.80
CIE LCh	78, 42.536, 230.456
Yxy	52.8488, 0.2105, 0.2727
Android (android.graphics.Color)	4279947772 (0xFF1AD1FC)
YUV	159.1850, 45.7578, -116.8032
Hunter-Lab	72.6972, -27.0471, -30.7886

Details

The Android color `4279947772` 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 `4294722842`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4286054399`, and `4278229699` is the 20% darker color. If you saturate the color by 10%, you get `4278308092`, and if you desaturate by 10%, it is `4281587452`.

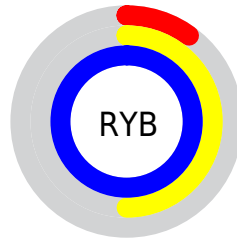
Distribution



Red (10%)

Green (82%)

Blue (99%)



Red (10%)

Yellow (50%)

Blue (99%)

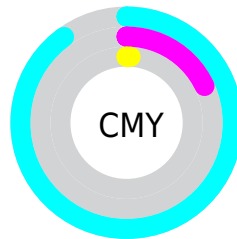


Cyan (90%)

Magenta (17%)

Yellow (0%)

Black (1%)



Cyan (90%)

Magenta (18%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279947772 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 4279947772 by changing the saturation by 10% instead.

 4279947772

 4279947772

4294967295

 4278236639

 4286054399

 4278229699

 4288282623

 4278223016

 4290445311

 4278216589

 4292542463

 4278210164

 4294639615

 4278204251

 4278199107

 4278190893

 4278190359

■ 4279947772

■ 4279947772

■ 4278308092

■ 4281587452

■ 4278242556

■ 4283227132

■ 4284932092

■ 4286571772

■ 4288211452

■ 4289851132

■ 4291490812

■ 4293195772

■ 4294835452

Harmonies

Analogous

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



4279490010



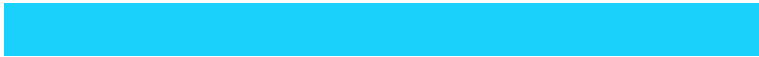
4279947772



4285516031

Triad

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



4279947772



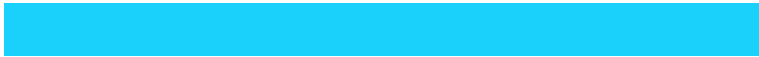
4294943695



4290758261

Complementary

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



4279947772



4294722842

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.



4293245554



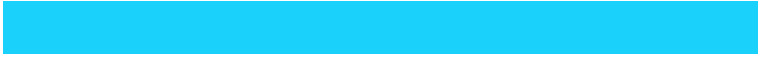
4279947772



4294943655

Square

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



4279947772



4293307635



4294945925



4287746189

Rectangle

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



4279947772



4288528383



4294945925



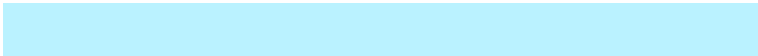
4291609201

Sweetspot

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



4279947772



4290441983



4279958595



4283922560



4278190080



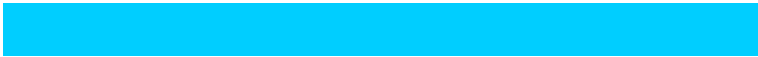
4286611584

Same Dimension

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



4279947772



4278243071



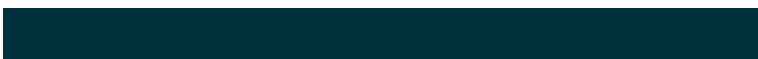
4279919356



4285561725



4278229437



4278202941

Inverse Universe

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



4294712017



4294901966



4294751258



4286410875



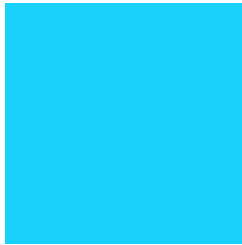
4290576537



4282187826

Previews

White Background



This preview shows how the Android color 4279947772 looks on a white background.

Color Contrast Check

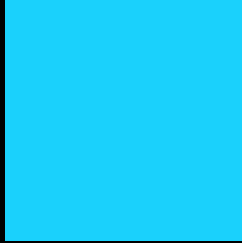
Large Text (above 18pt) WCAG AA × Fail

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 4279947772 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 4279947772 Background



This preview shows how black text looks on a background with the Android color 4279947772.



This preview shows how white text looks on a background with the Android color 4279947772.

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



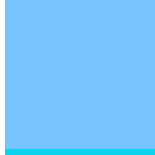
Original Color

4279947772



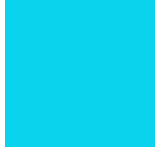
Protanomaly

4286301426



Deuteranomaly

4286104830



Tritanomaly

4278834157

Monochromacy



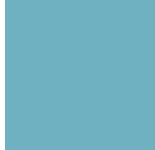
Original Color

4279947772



Achromatopsia

4288651167



Achromatomaly

4285510081

CSS Examples

Text

The CSS property to change the color of the text to Android 4279947772 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(26, 209, 252)` looks like.

```
.text, #text, p{  
    color:rgb(26, 209, 252)  
}
```

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(26, 209, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 209, 252) }
```

Border

The CSS property to change the border of an element to Android 4279947772 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(26, 209, 252) }
```

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

```
.border{ border-color:rgb(26, 209, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 209, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 209, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 209, 252);  
box-shadow:4px 4px 4px 4px rgb(26, 209,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4279947772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 209, 252) }
```

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

```
.background{ background-color: rgb(26, 209,  
252) }
```

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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