

Converting Colors

Android(4279949055)

Have a look what the booklet for
Android(4279949055) contains.

Android(4279949055)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279949055)

Conversions

Conversions Part 1

Format	Color
Hex	1AD6FF
RGB	26, 214, 255
RGB Percent	10%, 84%, 100%
CMY	0.8980, 0.1608, 0.0000
CMYK	0.90, 0.16, 0.00, 0.00
HSL	191°, 100%, 55%
HSV	191°, 90%, 100%
XYZ	42.5226, 55.5327, 103.0855
YIQ	162.4620, -125.2090, -27.1050

Conversions

Conversions Part 2

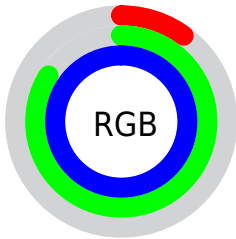
Format	Color
RYP	26, 129, 255
Decimal	1758975
CIELab	79.35, -28.57, -31.99
CIELCh	79, 42.892, 228.237
Yxy	55.5327, 0.2114, 0.2761
Android (android.graphics.Color)	4279949055 (0xFF1AD6FF)
YUV	162.4620, 45.6212, -119.6772
Hunter-Lab	74.5203, -28.5553, -29.8529

Details

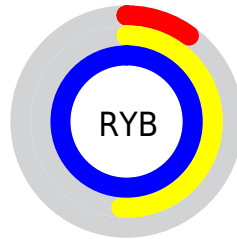
The Android color `4279949055` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294918938`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4286119935`, and `4278230982` is the 20% darker color. If you saturate the color by 10%, you get `4278243839`, and if you desaturate by 10%, it is `4281588735`.

Distribution



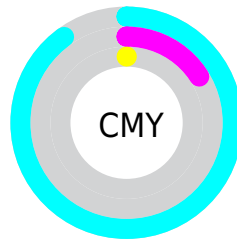
- Red (10%)
- Green (84%)
- Blue (100%)



- Red (10%)
- Yellow (51%)
- Blue (100%)



- Cyan (90%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279949055 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 4279949055 by changing the saturation by 10% instead.

 4279949055

 4279949055

4294967295

 4278237922

 4286119935

 4278230982

 4288413695

 4278224299

 4290510847

 4278217616

 4292673535

 4278211190

 4294770687

 4278205277

 4278199878

 4278191151

 4278190362

■ 4279949055

■ 4279949055

■ 4278243839

■ 4281588735

■ 4283293695

■ 4284933375

■ 4286638335

■ 4288278015

■ 4289982975

■ 4291622655

■ 4293327871

4294967295

Harmonies

Analogous

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



4280408796



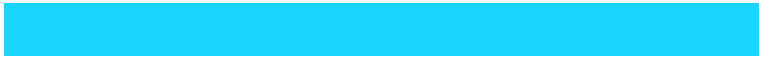
4279949055



4285386239

Triad

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



4279949055



4294944726



4291218039

Complementary

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



4279949055



4294918938

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.



4293770614



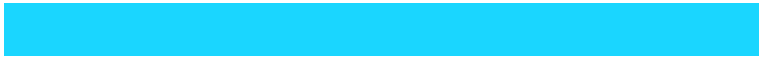
4279949055



4294944430

Square

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



4279949055



4293374458



4294946699



4288271246

Rectangle

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



4279949055



4288464383



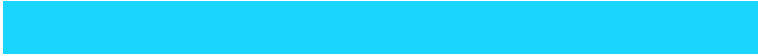
4294946699



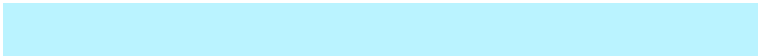
4292134516

Sweetspot

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



4279949055



4290442239



4279959360



4283922560



4278190080



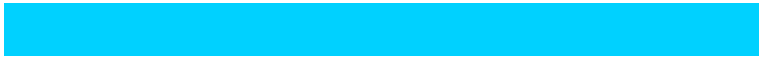
4286611584

Same Dimension

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



4279949055



4278243839



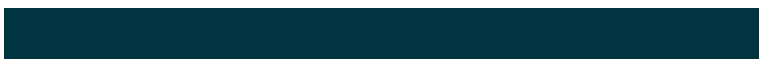
4279920383



4285758848



4278230463



4278203456

Inverse Universe

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



4294908630



4294901969



4294947610



4286608253



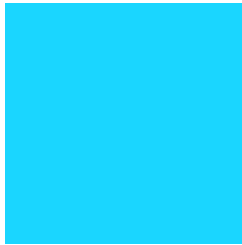
4290707613



4282384436

Previews

White Background



This preview shows how the Android color 4279949055 looks on a white background.

Color Contrast Check

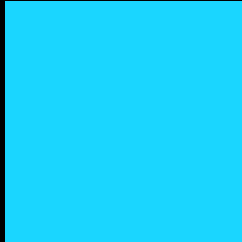
Large Text (above 18pt) WCAG AA × Fail

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 4279949055 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 4279949055 Background



This preview shows how black text looks on a background with the Android color 4279949055.



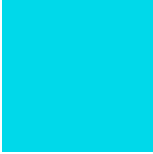
This preview shows how white text looks on a background with the Android color 4279949055.

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





Tritanopia
4278245866

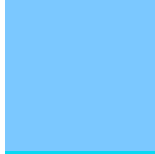
Trichromacy



Original Color
4279949055



Protanomaly
4286564853



Deuteranomaly
4286302463



Tritanomaly
4278835442

Monochromacy



Original Color
4279949055



Achromatopsia
4288848546



Achromatomaly
4285642180

CSS Examples

Text

The CSS property to change the color of the text to Android 4279949055 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, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(26, 214, 255)  
}
```

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, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 214, 255) }
```

Border

The CSS property to change the border of an element to Android 4279949055 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, 214, 255) }
```

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

```
.border{ border-color:rgb(26, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(26, 214,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279949055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 214, 255) }
```

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

```
.background{ background-color: rgb(26, 214,  
255) }
```

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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