

Converting Colors

Android(4279551999)

Have a look what the booklet for
Android(4279551999) contains.

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Color

Android(4279551999)

Conversions

Conversions Part 1

Format	Color
Hex	14C7FF
RGB	20, 199, 255
RGB Percent	8%, 78%, 100%
CMY	0.9216, 0.2196, 0.0000
CMYK	0.92, 0.22, 0.00, 0.00
HSL	194°, 100%, 54%
HSV	194°, 92%, 100%
XYZ	38.7619, 48.2156, 101.8713
YIQ	151.8630, -124.6600, -20.5320

Conversions

Conversions Part 2

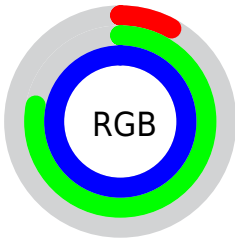
Format	Color
R _Y B	20, 122, 255
Decimal	1361919
CIE Lab	74.96, -21.28, -38.78
CIE LCh	75, 44.239, 241.242
Yxy	48.2156, 0.2053, 0.2553
Android (android.graphics.Color)	4279551999 (0xFF14C7FF)
YUV	151.8630, 50.8465, -115.6439
Hunter-Lab	69.4374, -21.8718, -38.3779

Details

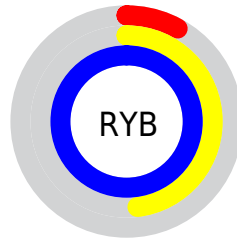
The Android color `4279551999` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294921236`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285988863`, and `4278227398` is the 20% darker color. If you saturate the color by 10%, you get `4278239999`, and if you desaturate by 10%, it is `4281257471`.

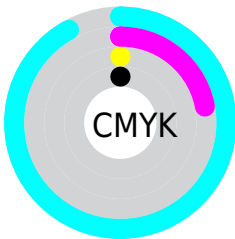
Distribution



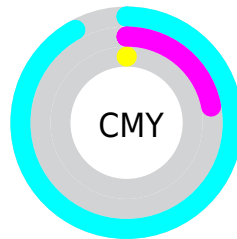
- Red (8%)
- Green (78%)
- Blue (100%)



- Red (8%)
- Yellow (48%)
- Blue (100%)



- Cyan (92%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (92%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279551999 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 4279551999 by changing the saturation by 10% instead.

 4279551999

 4279551999

4294967295

 4278234338

 4285988863

 4278227398

 4288217087

 4278220715

 4290314239

 4278214288

 4292411391

 4278208374

 4294508543

 4278202461

 4278197829

 4278191150

 4278190361

■ 4279551999

■ 4279551999

■ 4278239999

■ 4281257471

■ 4282897407

■ 4284602879

■ 4286242815

■ 4287882751

■ 4289588223

■ 4291293951

■ 4292933887

■ 4294639359

Harmonies

Analogous

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



4278242785



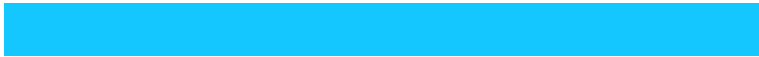
4279551999



4286364927

Triad

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



4279551999



4294940856



4289119089

Complementary

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



4279551999



4294921236

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.



4291934054



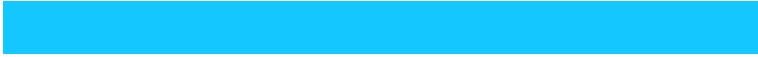
4279551999



4294941840

Square

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



4279551999



4293763040



4294092914



4285909648

Rectangle

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



4279551999



4289442559



4294092914



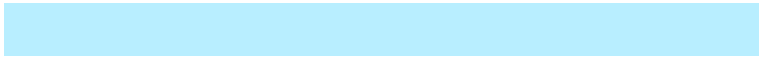
4290101099

Sweetspot

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



4279551999



4290309887



4279566155



4283725184



4278190080



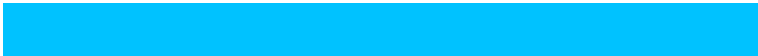
4286611584

Same Dimension

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



4279551999



4278239999



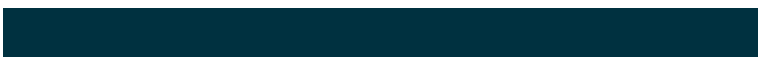
4279522303



4285758592



4278227647



4278202688

Inverse Universe

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



4294907079



4294901954



4294950932



4286608252



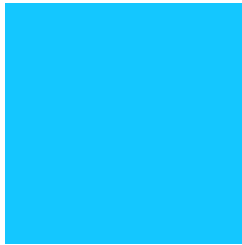
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4279551999 looks on a white background.

Color Contrast Check

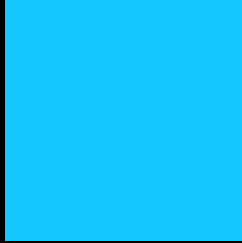
Large Text (above 18pt) WCAG AA × Fail

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 4279551999 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 4279551999 Background



This preview shows how black text looks on a background with the Android color 4279551999.



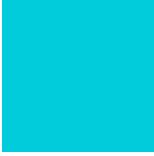
This preview shows how white text looks on a background with the Android color 4279551999.

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
4278242523

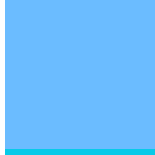
Trichromacy



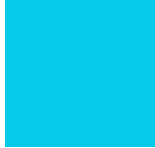
Original Color
4279551999



Protanomaly
4285709558



Deuteranomaly
4285250815



Tritanomaly
4278700776

Monochromacy



Original Color
4279551999



Achromatopsia
4288190616



Achromatomaly
4285049277

CSS Examples

Text

The CSS property to change the color of the text to Android 4279551999 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(20, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(20, 199, 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(20, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 199, 255) }
```

Border

The CSS property to change the border of an element to Android 4279551999 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(20, 199, 255) }
```

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

```
.border{ border-color:rgb(20, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(20, 199,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279551999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 199, 255) }
```

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

```
.background{ background-color: rgb(20, 199,  
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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