

Converting Colors

Android(4279353319)

Have a look what the booklet for
Android(4279353319) contains.

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Color

Android(4279353319)

Conversions

Conversions Part 1

Format	Color
Hex	11BFE7
RGB	17, 191, 231
RGB Percent	7%, 75%, 91%
CMY	0.9333, 0.2510, 0.0941
CMYK	0.93, 0.17, 0.00, 0.09
HSL	191°, 86%, 49%
HSV	191°, 93%, 91%
XYZ	33.2858, 43.1503, 82.1758
YIQ	143.5340, -116.5440, -24.4480

Conversions

Conversions Part 2

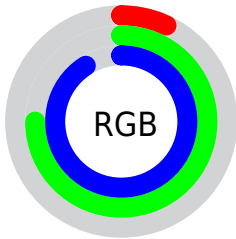
Format	Color
R_{YB}	17, 113, 231
Decimal	1163239
CIE _{Lab}	71.66, -25.40, -30.96
CIE _{LCh}	72, 40.045, 230.636
Yxy	43.1503, 0.2099, 0.2720
Android (android.graphics.Color)	4279353319 (0xFF11BFE7)
YUV	143.5340, 43.1207, -110.9703
Hunter-Lab	65.6889, -24.5063, -28.1887

Details

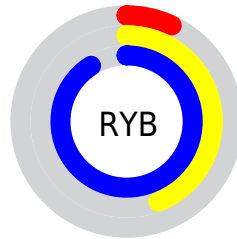
The Android color `4279353319` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed azure. A complement of this color would be `4293343505`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4285593855`, and `4278225327` is the 20% darker color. If you saturate the color by 10%, you get `4278238439`, and if you desaturate by 10%, it is `4280861671`.

Distribution



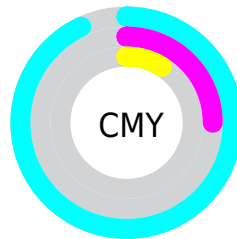
- Red (7%)
- Green (75%)
- Blue (91%)



- Red (7%)
- Yellow (44%)
- Blue (91%)



- Cyan (93%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (93%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279353319 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 4279353319 by changing the saturation by 10% instead.

 4279353319

 4279353319

4294967295

 4278232267

 4285593855

 4278225327

 4287758335

 4278218901

 4289855487

 4278212475

 4291952639

 4278206306

 4293984255

 4278200649

 4278193971

 4278190621

 4278190080

■ 4279353319

■ 4279353319

■ 4278238439

■ 4280861671

■ 4282370279

■ 4283878631

■ 4285386983

■ 4286895591

■ 4288469479

■ 4289977831

■ 4291486439

■ 4292994791

Harmonies

Analogous

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



4278698952



4279353319



4284790775

Triad

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



4279353319



4293891261



4289639786

Complementary

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



4279353319



4293343505

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.



4291996007



4279353319



4294415512

Square

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



4279353319



4291993054



4293631352



4286889600

Rectangle

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



4279353319



4287606775



4293631352



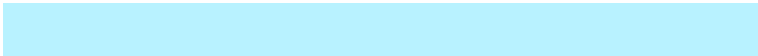
4290490983

Sweetspot

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



4279353319



4290310911



4279363384



4283725696



4278190080



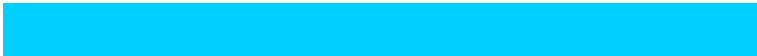
4286611584

Same Dimension

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



4279353319



4278243327



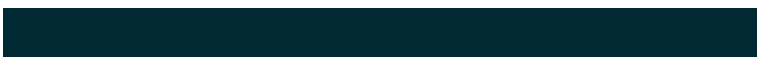
4279326183



4284969331



4278227379



4278200627

Inverse Universe

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



4293333439



4294901967



4293370641



4285753201



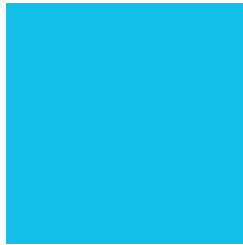
4289921169



4281532457

Previews

White Background



This preview shows how the Android color 4279353319 looks on a white background.

Color Contrast Check

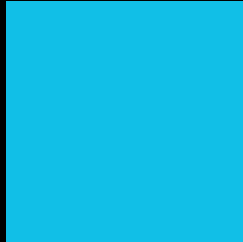
Large Text (above 18pt) WCAG AA × Fail

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 4279353319 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 4279353319 Background



This preview shows how black text looks on a background with the Android color 4279353319.



This preview shows how white text looks on a background with the Android color 4279353319.

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



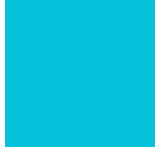
Original Color
4279353319



Protanomaly
4285445086



Deuteranomaly
4285182954



Tritanomaly
4278632921

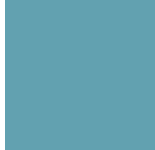
Monochromacy



Original Color
4279353319



Achromatopsia
4287664272



Achromatomaly
4284654000

CSS Examples

Text

The CSS property to change the color of the text to Android 4279353319 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(17, 191, 231)` looks like.

```
.text, #text, p{  
    color:rgb(17, 191, 231)  
}
```

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(17, 191, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 191, 231) }
```

Border

The CSS property to change the border of an element to Android 4279353319 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(17, 191, 231) }
```

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

```
.border{ border-color:rgb(17, 191, 231) }
```

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

Here you see how a box with a 4 pixel rgb(17, 191, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 191, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 191, 231);  
box-shadow:4px 4px 4px 4px rgb(17, 191,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4279353319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 191, 231) }
```

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

```
.background{ background-color: rgb(17, 191,  
231) }
```

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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