

Converting Colors

Android(4279083775)

Have a look what the booklet for
Android(4279083775) contains.

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Color

Android(4279083775)

Conversions

Conversions Part 1

Format	Color
Hex	0DA2FF
RGB	13, 162, 255
RGB Percent	5%, 64%, 100%
CMY	0.9490, 0.3647, 0.0000
CMYK	0.95, 0.36, 0.00, 0.00
HSL	203°, 100%, 53%
HSV	203°, 95%, 100%
XYZ	31.1363, 33.1462, 99.3645
YIQ	128.0510, -118.6570, -2.6650

Conversions

Conversions Part 2

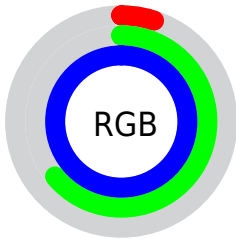
Format	Color
R _Y B	13, 105, 255
Decimal	893695
CIE Lab	64.28, -1.35, -55.58
CIE LCh	64, 55.598, 268.605
Yxy	33.1462, 0.1903, 0.2025
Android (android.graphics.Color)	4279083775 (0xFF0DA2FF)
YUV	128.0510, 62.5859, -100.8997
Hunter-Lab	57.5728, -4.2165, -62.0274

Details

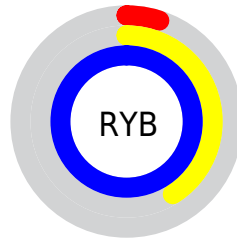
The Android color `4279083775` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle saturated azure. A complement of this color would be `4294928909`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285716735`, and `4278218694` is the 20% darker color. If you saturate the color by 10%, you get `4278230527`, and if you desaturate by 10%, it is `4280790271`.

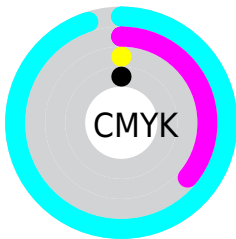
Distribution



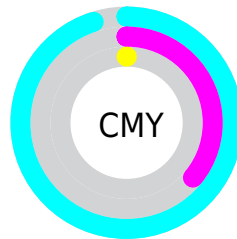
- Red (5%)
- Green (64%)
- Blue (100%)



- Red (5%)
- Yellow (41%)
- Blue (100%)



- Cyan (95%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (95%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279083775 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 4279083775 by changing the saturation by 10% instead.

 4279083775

 4279083775

4294967295

 4278225122

 4285716735

 4278218694

 4287952383

 4278212522

 4290117631

 4278206607

 4292149247

 4278201205

 4294246399

 4278196316

 4278191939

 4278190892

 4278190359

■ 4279083775

■ 4279083775

■ 4278230527

■ 4280790271

■ 4282431231

■ 4284137471

■ 4285778431

■ 4287484927

■ 4289125887

■ 4290832383

■ 4292473087

■ 4294179583

Harmonies

Analogous

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



4278234864



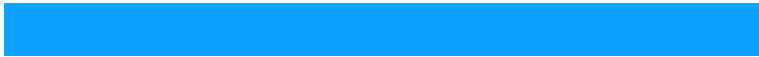
4279083775



4288254195

Triad

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



4279083775



4294276207



4282691686

Complementary

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



4279083775



4294928909

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.



4287145791



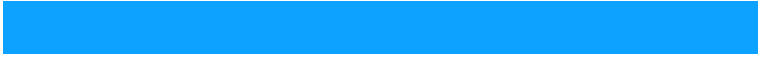
4279083775



4292838983

Square

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



4279083775



4294209440



4290353202



4278236312

Rectangle

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



4279083775



4291199710



4290353202



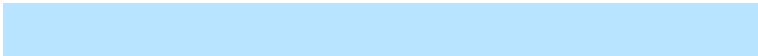
4284460375

Sweetspot

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



4279083775



4290307327



4279107434



4283723648



4278190080



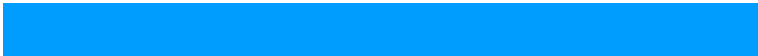
4286611584

Same Dimension

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



4279083775



4278230527



4279052799



4285758336



4278220479



4278200128

Inverse Universe

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



4294905250



4294901917



4294959885



4286608251



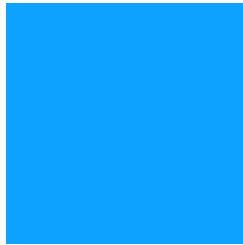
4290707574



4282384423

Previews

White Background



This preview shows how the Android color [4279083775](#) looks on a white background.

Color Contrast Check

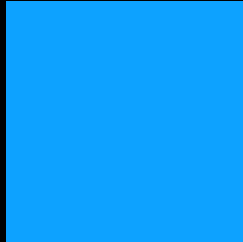
Large Text (above 18pt) WCAG AA × Fail

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 4279083775 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

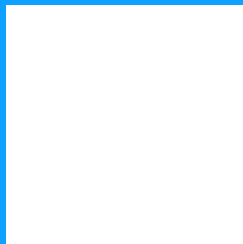
Any Text WCAG AAA ✓ Pass

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

Android 4279083775 Background



This preview shows how black text looks on a background with the Android color 4279083775.



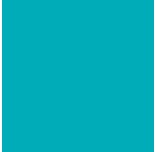
This preview shows how white text looks on a background with the Android color 4279083775.

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
4279083775



Protanomaly
4283473145



Deuteranomaly
4282294015



Tritanomaly
4278560978

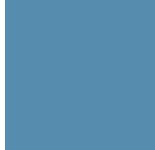
Monochromacy



Original Color
4279083775



Achromatopsia
4286611584



Achromatomaly
4283862190

CSS Examples

Text

The CSS property to change the color of the text to Android 4279083775 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(13, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(13, 162, 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(13, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 162, 255) }
```

Border

The CSS property to change the border of an element to Android 4279083775 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(13, 162, 255) }
```

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

```
.border{ border-color:rgb(13, 162, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 162, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(13, 162,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279083775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 162, 255) }
```

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

```
.background{ background-color: rgb(13, 162,  
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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