

Converting Colors

Android(4279083512)

Have a look what the booklet for
Android(4279083512) contains.

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Color

Android(4279083512)

Conversions

Conversions Part 1

Format	Color
Hex	0DA1F8
RGB	13, 161, 248
RGB Percent	5%, 63%, 97%
CMY	0.9490, 0.3686, 0.0275
CMYK	0.95, 0.35, 0.00, 0.03
HSL	202°, 94%, 51%
HSV	202°, 95%, 97%
XYZ	29.8541, 32.3526, 93.4781
YIQ	126.6660, -116.1350, -4.3190

Conversions

Conversions Part 2

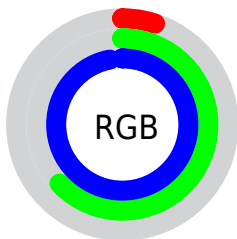
Format	Color
R _Y B	13, 104, 248
Decimal	893432
CIE Lab	63.63, -3.37, -52.79
CIE LCh	64, 52.893, 266.350
Yxy	32.3526, 0.1918, 0.2078
Android (android.graphics.Color)	4279083512 (0xFF0DA1F8)
YUV	126.6660, 59.8177, -99.6851
Hunter-Lab	56.8794, -5.8500, -57.6243

Details

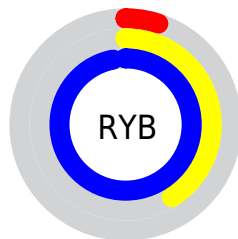
The Android color `4279083512` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle saturated azure. A complement of this color would be `4294468621`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4285585407`, and `4278218431` is the 20% darker color. If you saturate the color by 10%, you get `4278230264`, and if you desaturate by 10%, it is `4280724216`.

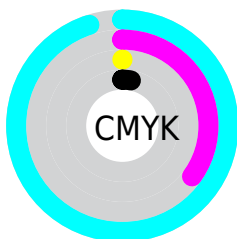
Distribution



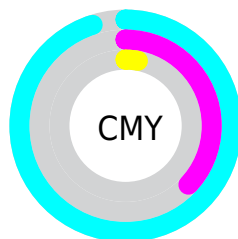
- Red (5%)
- Green (63%)
- Blue (97%)



- Red (5%)
- Yellow (41%)
- Blue (97%)



- Cyan (95%)
- Magenta (35%)
- Yellow (0%)
- Black (3%)



















- Cyan (95%)
- Magenta (37%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279083512 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 4279083512 by changing the saturation by 10% instead.

 4279083512	 4279083512
4294967295	 4278224859
 4285585407	 4278218431
 4287821055	 4278212260
 4289921023	 4278206345
 4292018175	 4278200943
 4294115327	 4278196054
	 4278191678
	 4278190887
	 4278190353

■ 4279083512

■ 4279083512

■ 4278230264

■ 4280724216

■ 4282364920

■ 4283940344

■ 4285581048

■ 4287221752

■ 4288862456

■ 4290503160

■ 4292078328

■ 4293719288

Harmonies

Analogous

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



4278234344



4279083512



4287860975

Triad

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



4279083512



4293948531



4283411812

Complementary

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



4279083512



4294468621

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.



4287341633



4279083512



4292707404

Square

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



4279083512



4293751202



4290352695



4278235539

Rectangle

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



4279083512



4290675676



4290352695



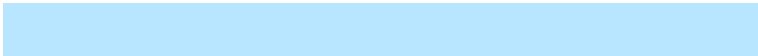
4284918358

Sweetspot

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



4279083512



4290307583



4279105635



4283723648



4278190080



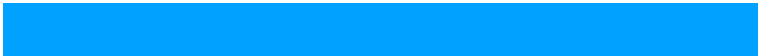
4286611584

Same Dimension

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



4279083512



4278231551



4279053560



4285560957



4278220733



4278200125

Inverse Universe

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



4294446497



4294901921



4294498573



4286410872



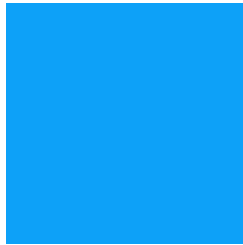
4290576503



4282187815

Previews

White Background



This preview shows how the Android color 4279083512 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 4279083512 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

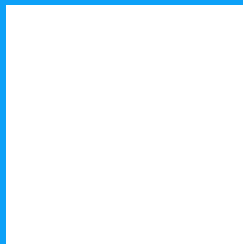
Any Text WCAG AAA ✓ Pass

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

Android 4279083512 Background



This preview shows how black text looks on a background with the Android color 4279083512.



This preview shows how white text looks on a background with the Android color 4279083512.

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
4279083512

Protanomaly
4283603698

Deuteranomaly
4282424825

Tritanomaly
4278560718

Monochromacy



Original Color
4279083512

Achromatopsia
4286545791

Achromatomaly
4283861931

CSS Examples

Text

The CSS property to change the color of the text to Android 4279083512 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, 161, 248)` looks like.

```
.text, #text, p{  
    color:rgb(13, 161, 248)  
}
```

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, 161, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 161, 248) }
```

Border

The CSS property to change the border of an element to Android 4279083512 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, 161, 248) }
```

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

```
.border{ border-color:rgb(13, 161, 248) }
```

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

Here you see how a box with a 4 pixel rgb(13, 161, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 161, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 161, 248);  
box-shadow:4px 4px 4px 4px rgb(13, 161,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4279083512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 161, 248) }
```

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

```
.background{ background-color: rgb(13, 161,  
248) }
```

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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