

Converting Colors

Android(4280001023)

Have a look what the booklet for
Android(4280001023) contains.

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Color

Android(4280001023)

Conversions

Conversions Part 1

Format	Color
Hex	1BA1FF
RGB	27, 161, 255
RGB Percent	11%, 63%, 100%
CMY	0.8941, 0.3686, 0.0000
CMYK	0.89, 0.37, 0.00, 0.00
HSL	205°, 100%, 55%
HSV	205°, 89%, 100%
XYZ	31.2469, 32.9427, 99.3194
YIQ	131.6500, -110.0380, 0.8260

Conversions

Conversions Part 2

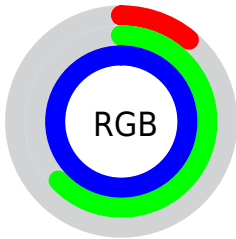
Format	Color
R _Y B	27, 111, 255
Decimal	1810943
CIE Lab	64.11, -0.24, -55.84
CIE LCh	64, 55.836, 269.758
Yxy	32.9427, 0.1911, 0.2015
Android (android.graphics.Color)	4280001023 (0xFF1BA1FF)
YUV	131.6500, 60.8116, -91.7780
Hunter-Lab	57.3958, -3.2653, -62.4202

Details

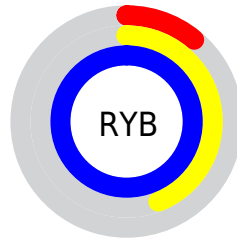
The Android color `4280001023` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle washed azure. A complement of this color would be `4294932763`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285978623`, and `4278218438` is the 20% darker color. If you saturate the color by 10%, you get `4278294271`, and if you desaturate by 10%, it is `4281642239`.

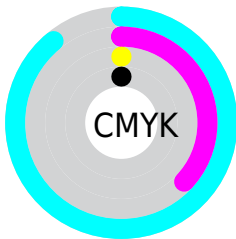
Distribution



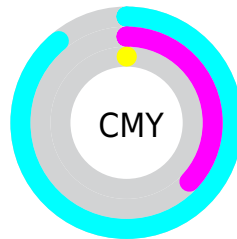
- Red (11%)
- Green (63%)
- Blue (100%)



- Red (11%)
- Yellow (44%)
- Blue (100%)



- Cyan (89%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (89%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280001023 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 4280001023 by changing the saturation by 10% instead.

 4280001023

 4280001023

4294967295

 4278224866

 4285978623

 4278218438

 4288148735

 4278212266

 4290248703

 4278206607

 4292345855

 4278201205

 4294443007

 4278196060

 4278191939

 4278190892

 4278190358

■ 4280001023

■ 4280001023

■ 4278294271

■ 4281642239

■ 4278228735

■ 4283348735

■ 4284989951

■ 4286696447

■ 4288337663

■ 4290044159

■ 4291685375

■ 4293391871

4294967295

Harmonies

Analogous

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



4278234609



4280001023



4288450290

Triad

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



4280001023



4294210669



4282364007

Complementary

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



4280001023



4294932763

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.



4286949183



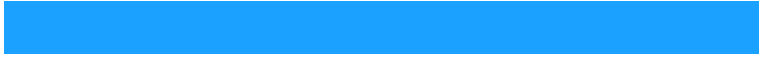
4280001023



4292773445

Square

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



4280001023



4294209182



4290222385



4278236313

Rectangle

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



4280001023



4291264732



4290222385



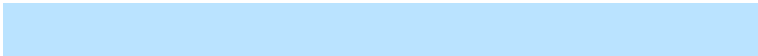
4284198232

Sweetspot

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



4280001023



4290438143



4280024950



4283920256



4278190080



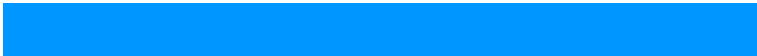
4286611584

Same Dimension

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



4280001023



4278228735



4279972607



4285758080



4278218943



4278199616

Inverse Universe

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



4294908833



4294901910



4294961179



4286608250



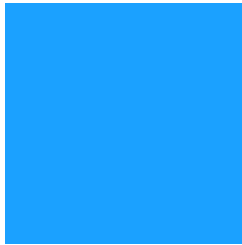
4290707568



4282384421

Previews

White Background



This preview shows how the Android color 4280001023 looks on a white background.

Color Contrast Check

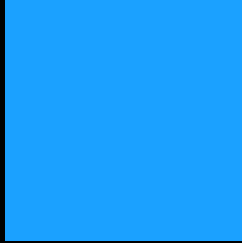
Large Text (above 18pt) WCAG AA × Fail

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 4280001023 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

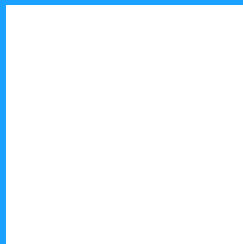
Any Text WCAG AAA ✓ Pass

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

Android 4280001023 Background



This preview shows how black text looks on a background with the Android color 4280001023.



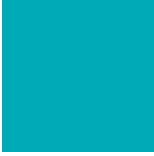
This preview shows how white text looks on a background with the Android color 4280001023.

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
4278234040

Trichromacy



Original Color
4280001023

Protanomaly
4283800569

Deuteranomaly
4282555903

Tritanomaly
4278888402

Monochromacy



Original Color
4280001023

Achromatopsia
4286874756

Achromatomaly
4284387249

CSS Examples

Text

The CSS property to change the color of the text to Android 4280001023 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(27, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(27, 161, 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(27, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 161, 255) }
```

Border

The CSS property to change the border of an element to Android 4280001023 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(27, 161, 255) }
```

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

```
.border{ border-color:rgb(27, 161, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 161, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 161, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 161, 255);  
box-shadow:4px 4px 4px 4px rgb(27, 161,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280001023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 161, 255) }
```

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

```
.background{ background-color: rgb(27, 161,  
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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