

Converting Colors

Android(4279869938)

Have a look what the booklet for
Android(4279869938) contains.

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Color

Android(4279869938)

Conversions

Conversions Part 1

Format	Color
Hex	19A1F2
RGB	25, 161, 242
RGB Percent	10%, 63%, 95%
CMY	0.9020, 0.3686, 0.0510
CMYK	0.90, 0.33, 0.00, 0.05
HSL	202°, 89%, 52%
HSV	202°, 90%, 95%
XYZ	29.1728, 32.1072, 88.6641
YIQ	129.5700, -107.0570, -3.6410

Conversions

Conversions Part 2

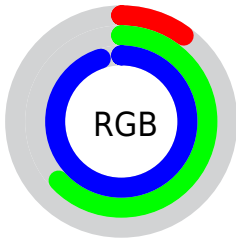
Format	Color
R _Y B	25, 109, 242
Decimal	1679858
CIE Lab	63.43, -5.10, -49.81
CIE LCh	63, 50.074, 264.151
Yxy	32.1072, 0.1946, 0.2141
Android (android.graphics.Color)	4279869938 (0xFF19A1F2)
YUV	129.5700, 55.4280, -91.7079
Hunter-Lab	56.6632, -7.2608, -53.1101

Details

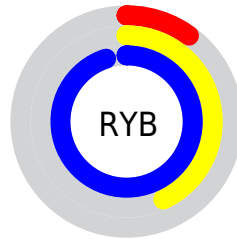
The Android color `4279869938` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle washed azure. A complement of this color would be `4294076953`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285716479`, and `4278218425` is the 20% darker color. If you saturate the color by 10%, you get `4278294770`, and if you desaturate by 10%, it is `4281445106`.

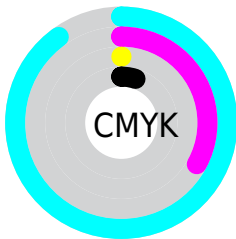
Distribution



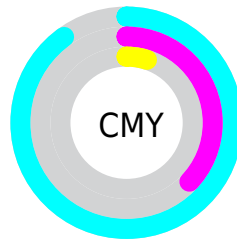
- Red (10%)
- Green (63%)
- Blue (95%)



- Red (10%)
- Yellow (43%)
- Blue (95%)



- Cyan (90%)
- Magenta (33%)
- Yellow (0%)
- Black (5%)



- Cyan (90%)
- Magenta (37%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279869938 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 4279869938 by changing the saturation by 10% instead.

 4279869938

 4279869938

4294967295

 4278224853

 4285716479

 4278218425

 4287886591

 4278212254

 4289986559

 4278206340

 4292018175

 4278200938

 4294115327

 4278195793

 4278191417

 4278190627

 4278190090

■ 4279869938

■ 4279869938

■ 4278294770

■ 4281445106

■ 4278229234

■ 4283020274

■ 4284660978

■ 4286236146

■ 4287811314

■ 4289386482

■ 4290961650

■ 4292602354

■ 4294177522

Harmonies

Analogous

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



4278234081



4279869938



4287533547

Triad

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



4279869938



4293686904



4284066659

Complementary

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



4279869938



4294076953

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.



4287603268



4279869938



4292576338

Square

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



4279869938



4293358756



4290483262



4278235023

Rectangle

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



4279869938



4290282970



4290483262



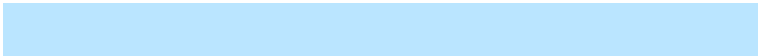
4285376599

Sweetspot

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



4279869938



4290438655



4279890537



4283920512



4278190080



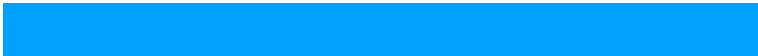
4286611584

Same Dimension

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



4279869938



4278231295



4279842546



4285297528



4278219704



4278199096

Inverse Universe

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



4294056353



4294901920



4294104345



4286082163



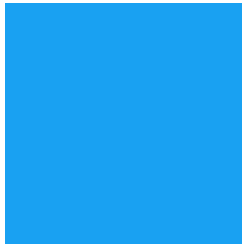
4290248819



4281860131

Previews

White Background



This preview shows how the Android color 4279869938 looks on a white background.

Color Contrast Check

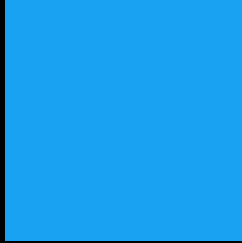
Large Text (above 18pt) WCAG AA × Fail

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 4279869938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

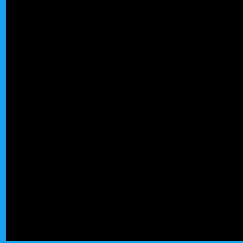
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

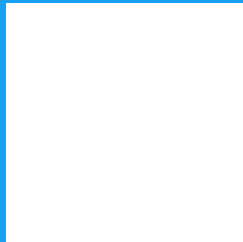
Any Text WCAG AAA ✓ Pass

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

Android 4279869938 Background



This preview shows how black text looks on a background with the Android color 4279869938.



This preview shows how white text looks on a background with the Android color 4279869938.

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
4279869938

Protanomaly
4283931372

Deuteranomaly
4283014387

Tritanomaly
4278822860

Monochromacy



Original Color
4279869938

Achromatopsia
4286743170

Achromatomaly
4284255659

CSS Examples

Text

The CSS property to change the color of the text to Android 4279869938 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(25, 161, 242)` looks like.

```
.text, #text, p{  
    color:rgb(25, 161, 242)  
}
```

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(25, 161, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 161, 242) }
```

Border

The CSS property to change the border of an element to Android 4279869938 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(25, 161, 242) }
```

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

```
.border{ border-color:rgb(25, 161, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 161, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 161, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 161, 242);  
box-shadow:4px 4px 4px 4px rgb(25, 161,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4279869938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 161, 242) }
```

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

```
.background{ background-color: rgb(25, 161,  
242) }
```

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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