

Converting Colors

Android(4279278575)

Have a look what the booklet for
Android(4279278575) contains.

Android(4279278575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279278575)

Conversions

Conversions Part 1

Format	Color
Hex	109BEF
RGB	16, 155, 239
RGB Percent	6%, 61%, 94%
CMY	0.9373, 0.3922, 0.0627
CMYK	0.93, 0.35, 0.00, 0.06
HSL	203°, 87%, 50%
HSV	203°, 93%, 94%
XYZ	27.5150, 29.7848, 85.9602
YIQ	123.0150, -109.8080, -3.3440

Conversions

Conversions Part 2

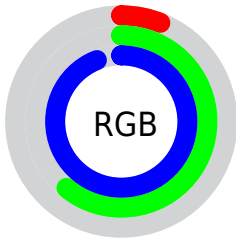
Format	Color
R _Y B	16, 102, 239
Decimal	1088495
CIE Lab	61.47, -3.15, -51.28
CIE LCh	61, 51.377, 266.481
Yxy	29.7848, 0.1921, 0.2079
Android (android.graphics.Color)	4279278575 (0xFF109BEF)
YUV	123.0150, 57.1806, -93.8522
Hunter-Lab	54.5755, -5.5138, -55.1830

Details

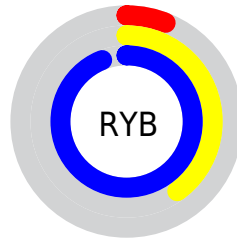
The Android color `4279278575` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle washed azure. A complement of this color would be `4293878800`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285518335`, and `4278216886` is the 20% darker color. If you saturate the color by 10%, you get `4278228463`, and if you desaturate by 10%, it is `4280853743`.

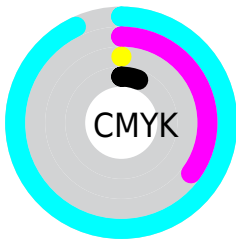
Distribution



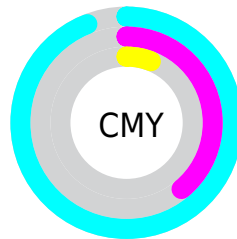
- Red (6%)
- Green (61%)
- Blue (94%)



- Red (6%)
- Yellow (40%)
- Blue (94%)



- Cyan (93%)
- Magenta (35%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (39%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279278575 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 4279278575 by changing the saturation by 10% instead.



4279278575



4279278575

4294967295



4278223314



4285518335



4278216886



4287688191



4278210971



4289789951



4278205057



4291821567



4278199911



4293918719



4278194255



4278191415



4278190625



4278190085

■ 4279278575

■ 4279278575

■ 4278228463

■ 4280853743

■ 4282428911

■ 4284004079

■ 4285579247

■ 4287088879

■ 4288664047

■ 4290239215

■ 4291814383

■ 4293389551

Harmonies

Analogous

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



4278232799



4279278575



4287532006

Triad

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



4279278575



4293357678



4283147872

Complementary

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



4279278575



4293878800

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.



4287012414



4279278575



4292181833

Square

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



4279278575



4293160348



4289892405



4278233997

Rectangle

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



4279278575



4290215635



4289892405



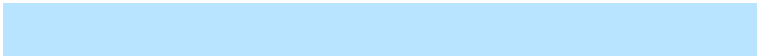
4284654675

Sweetspot

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



4279278575



4290307327



4279299938



4283723648



4278190080



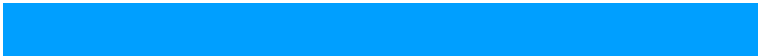
4286611584

Same Dimension

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



4279278575



4278231039



4279250671



4285297528



4278219448



4278199096

Inverse Universe

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



4293857435



4294901919



4293906704



4286082163



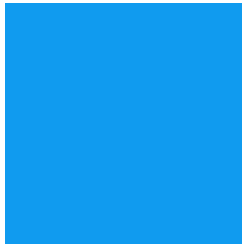
4290248818



4281860131

Previews

White Background



This preview shows how the Android color 4279278575 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279278575 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

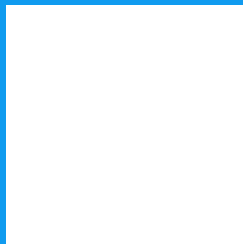
Any Text WCAG AAA × Fail

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

Android 4279278575 Background



This preview shows how black text looks on a background with the Android color 4279278575.



This preview shows how white text looks on a background with the Android color 4279278575.

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

4279278575



Protanomaly

4283471337



Deuteranomaly

4282357744



Tritanomaly

4278624711

Monochromacy



Original Color

4279278575



Achromatopsia

4286282619



Achromatomaly

4283729829

CSS Examples

Text

The CSS property to change the color of the text to Android 4279278575 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(16, 155, 239)` looks like.

```
.text, #text, p{  
    color:rgb(16, 155, 239)  
}
```

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(16, 155, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 155, 239) }
```

Border

The CSS property to change the border of an element to Android 4279278575 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(16, 155, 239) }
```

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

```
.border{ border-color:rgb(16, 155, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 155, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 155, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 155, 239);  
box-shadow:4px 4px 4px 4px rgb(16, 155,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4279278575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 155, 239) }
```

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

```
.background{ background-color: rgb(16, 155,  
239) }
```

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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