

Converting Colors

Android(4279213807)

Have a look what the booklet for
Android(4279213807) contains.

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Color

Android(4279213807)

Conversions

Conversions Part 1

Format	Color
Hex	0F9EEF
RGB	15, 158, 239
RGB Percent	6%, 62%, 94%
CMY	0.9412, 0.3804, 0.0627
CMYK	0.94, 0.34, 0.00, 0.06
HSL	202°, 88%, 50%
HSV	202°, 94%, 94%
XYZ	28.0038, 30.7873, 86.1279
YIQ	124.4770, -111.2290, -5.1250

Conversions

Conversions Part 2

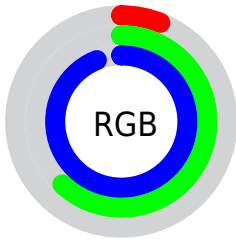
Format	Color
R _Y B	15, 102, 239
Decimal	1023727
CIE Lab	62.33, -4.91, -49.92
CIE LCh	62, 50.159, 264.381
Yxy	30.7873, 0.1932, 0.2124
Android (android.graphics.Color)	4279213807 (0xFF0F9EEF)
YUV	124.4770, 56.4598, -96.0113
Hunter-Lab	55.4863, -7.0123, -53.1918

Details

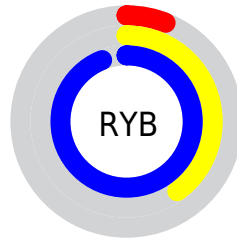
The Android color `4279213807` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4293877775`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4285519103`, and `4278217654` is the 20% darker color. If you saturate the color by 10%, you get `4278229487`, and if you desaturate by 10%, it is `4280788975`.

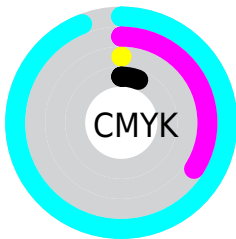
Distribution



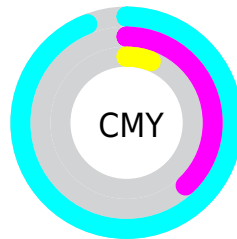
- Red (6%)
- Green (62%)
- Blue (94%)



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



- Cyan (94%)
- Magenta (34%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (38%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279213807 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 4279213807 by changing the saturation by 10% instead.

 4279213807

 4279213807

4294967295

 4278224082

 4285519103

 4278217654

 4287689215

 4278211483

 4289789951

 4278205825

 4291821567

 4278200423

 4293918719

 4278195023

 4278191415

 4278190625

 4278190085

■ 4279213807

■ 4279213807

■ 4278229487

■ 4280788975

■ 4282363887

■ 4283939055

■ 4285514223

■ 4287023599

■ 4288598767

■ 4290173679

■ 4291748847

■ 4293324015

Harmonies

Analogous

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



4278233310



4279213807



4287336168

Triad

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



4279213807



4293489524



4283803745

Complementary

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



4279213807



4293877775

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.



4287405889



4279213807



4292378959

Square

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



4279213807



4293161377



4290220346



4278234253

Rectangle

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



4279213807



4290085591



4290220346



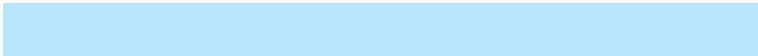
4285179476

Sweetspot

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



4279213807



4290307583



4279234397



4283723904



4278190080



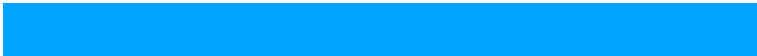
4286611584

Same Dimension

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



4279213807



4278232063



4279185903



4285297784



4278220216



4278199352

Inverse Universe

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



4293857182



4294901923



4293905679



4286082164



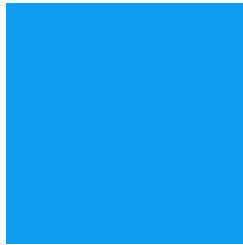
4290248821



4281860132

Previews

White Background



This preview shows how the Android color 4279213807 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 4279213807 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

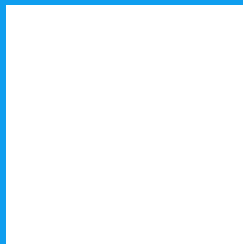
Any Text WCAG AAA ✓ Pass

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

Android 4279213807 Background



This preview shows how black text looks on a background with the Android color 4279213807.



This preview shows how white text looks on a background with the Android color 4279213807.

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

4279213807



Protanomaly

4283602921



Deuteranomaly

4282620400



Tritanomaly

4278559688

Monochromacy



Original Color

4279213807



Achromatopsia

4286348412



Achromatomaly

4283730086

CSS Examples

Text

The CSS property to change the color of the text to Android 4279213807 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(15, 158, 239)` looks like.

```
.text, #text, p{  
    color:rgb(15, 158, 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(15, 158, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 158, 239) }
```

Border

The CSS property to change the border of an element to Android 4279213807 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(15, 158, 239) }
```

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

```
.border{ border-color:rgb(15, 158, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 158, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 158, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 158, 239);  
box-shadow:4px 4px 4px 4px rgb(15, 158,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4279213807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 158, 239) }
```

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

```
.background{ background-color: rgb(15, 158,  
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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