

Converting Colors

Android(4279209455)

Have a look what the booklet for
Android(4279209455) contains.

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Color

Android(4279209455)

Conversions

Conversions Part 1

Format	Color
Hex	0F8DEF
RGB	15, 141, 239
RGB Percent	6%, 55%, 94%
CMY	0.9412, 0.4471, 0.0627
CMYK	0.94, 0.41, 0.00, 0.06
HSL	206°, 88%, 50%
HSV	206°, 94%, 94%
XYZ	25.3019, 25.3833, 85.2273
YIQ	114.4980, -106.5540, 3.7660

Conversions

Conversions Part 2

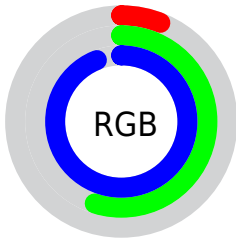
Format	Color
R _Y B	15, 96, 239
Decimal	1019375
CIE Lab	57.45, 5.06, -57.69
CIE LCh	57, 57.908, 275.014
Yxy	25.3833, 0.1862, 0.1868
Android (android.graphics.Color)	4279209455 (0xFF0F8DEF)
YUV	114.4980, 61.3795, -87.2597
Hunter-Lab	50.3818, 1.4748, -65.0292

Details

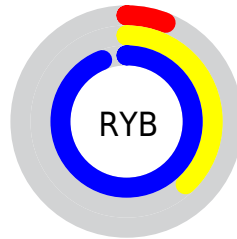
The Android color `4279209455` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4293882127`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285448959`, and `4278213814` is the 20% darker color. If you saturate the color by 10%, you get `4278224623`, and if you desaturate by 10%, it is `4280784879`.

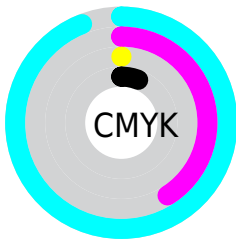
Distribution



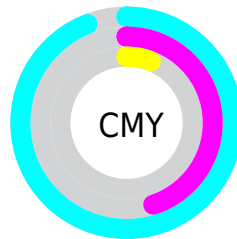
- Red (6%)
- Green (55%)
- Blue (94%)



- Red (6%)
- Yellow (38%)
- Blue (94%)



- Cyan (94%)
- Magenta (41%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (45%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279209455 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 4279209455 by changing the saturation by 10% instead.



4279209455



4279209455

4294967295



4278219986



4285448959



4278213814



4287684351



4278207899



4289723135



4278202496



4291821567



4278197607



4293853183



4278192718



4278191414



4278190624



4278190084

■ 4279209455

■ 4279209455

■ 4278224623

■ 4280784879

■ 4282360559

■ 4283935983

■ 4285511663

■ 4287021551

■ 4288597231

■ 4290172655

■ 4291748335

■ 4293323759

Harmonies

Analogous

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



4278229733



4279209455



4288051677

Triad

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



4279209455



4292895571



4278230877

Complementary

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



4279209455



4293882127

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.



4284978992



4279209455



4291131435

Square

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



4279209455



4293220740



4288449046



4278231697

Rectangle

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



4279209455



4290734789



4288449046



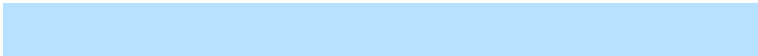
4281638221

Sweetspot

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



4279209455



4290306303



4279234416



4283723136



4278190080



4286611584

Same Dimension

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



4279209455



4278226943



4279181039



4285297528



4278216632



4278198328

Inverse Universe

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



4293857165



4294901903



4293910543



4286082163



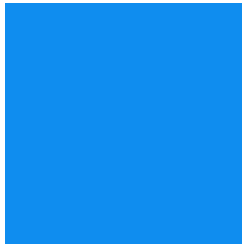
4290248807



4281860128

Previews

White Background



This preview shows how the Android color 4279209455 looks on a white background.

Color Contrast Check

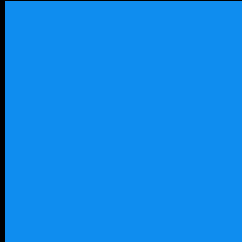
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279209455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

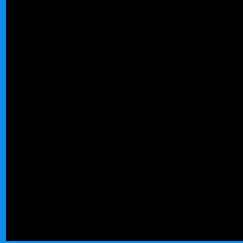
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

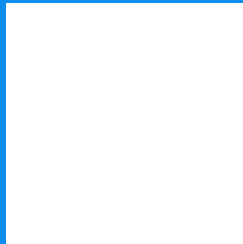
Any Text WCAG AAA × Fail

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

Android 4279209455 Background



This preview shows how black text looks on a background with the Android color 4279209455.



This preview shows how white text looks on a background with the Android color 4279209455.

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
4279209455

Protanomaly
4282550763

Deuteranomaly
4280716528

Tritanomaly
4278555839

Monochromacy



Original Color
4279209455

Achromatopsia
4285690482

Achromatomaly
4283333791

CSS Examples

Text

The CSS property to change the color of the text to Android 4279209455 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, 141, 239)` looks like.

```
.text, #text, p{  
  color:rgb(15, 141, 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, 141, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 141, 239) }
```

Border

The CSS property to change the border of an element to Android 4279209455 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, 141, 239) }
```

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

```
.border{ border-color:rgb(15, 141, 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, 141, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 141, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 141, 239);  
box-shadow:4px 4px 4px 4px rgb(15, 141,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4279209455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 141, 239) }
```

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

```
.background{ background-color: rgb(15, 141,  
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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