

Converting Colors

Android(4279012863)

Have a look what the booklet for
Android(4279012863) contains.

Android(4279012863)	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(4279012863)

Conversions

Conversions Part 1

Format	Color
Hex	0C8DFF
RGB	12, 141, 255
RGB Percent	5%, 55%, 100%
CMY	0.9529, 0.4471, 0.0000
CMYK	0.95, 0.45, 0.00, 0.00
HSL	208°, 100%, 52%
HSV	208°, 95%, 100%
XYZ	27.7265, 26.3479, 98.2321
YIQ	115.4250, -113.4780, 8.1060

Conversions

Conversions Part 2

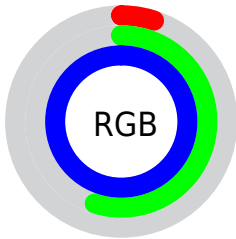
Format	Color
R _Y B	12, 96, 255
Decimal	822783
CIE Lab	58.37, 11.06, -65.04
CIE LCh	58, 65.971, 279.654
Yxy	26.3479, 0.1820, 0.1730
Android (android.graphics.Color)	4279012863 (0xFF0C8DFF)
YUV	115.4250, 68.8105, -90.7037
Hunter-Lab	51.3302, 6.5905, -77.5337

Details

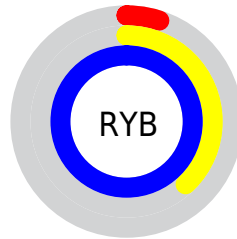
The Android color `4279012863` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark saturated azure. A complement of this color would be `4294934028`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285711103`, and `4278213829` is the 20% darker color. If you saturate the color by 10%, you get `4278224895`, and if you desaturate by 10%, it is `4280719871`.

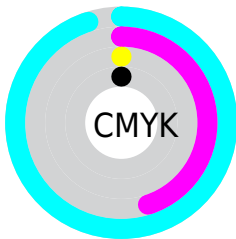
Distribution



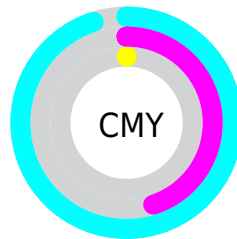
- Red (5%)
- Green (55%)
- Blue (100%)



- Red (5%)
- Yellow (38%)
- Blue (100%)



- Cyan (95%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (95%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279012863 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 4279012863 by changing the saturation by 10% instead.

 4279012863

 4279012863

4294967295

 4278220002

 4285711103

 4278213829

 4287946495

 4278207914

 4290050815

 4278202511

 4292149247

 4278197876

 4294246399

 4278192731

 4278191938

 4278190891

 4278190357

■ 4279012863

■ 4279012863

■ 4278224895

■ 4280719871

■ 4282361343

■ 4284068351

■ 4285709823

■ 4287416831

■ 4289058303

■ 4290765311

■ 4292406783

■ 4294113791

Harmonies

Analogous

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



4278230521



4279012863



4289098982

Triad

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



4279012863



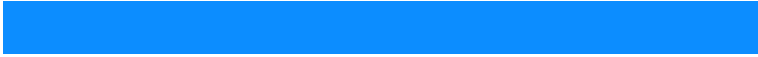
4293484869



4278232162

Complementary

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



4279012863



4294934028

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.



4283931945



4279012863



4291263249

Square

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



4279012863



4294135932



4288122880



4278232990

Rectangle

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



4279012863



4291912392



4288122880



4278231886

Sweetspot

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



4279012863



4290108671



4279041917



4283657088



4278190080



4286611584

Same Dimension

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



4279012863



4278224895



4278981887



4285758080



4278216383



4278198848

Inverse Universe

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



4294904973



4294901895



4294965004



4286608250



4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4279012863 looks on a white background.

Color Contrast Check

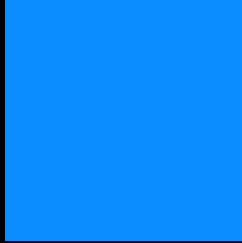
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279012863 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

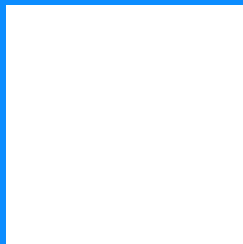
Any Text WCAG AAA × Fail

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

Android 4279012863 Background



This preview shows how black text looks on a background with the Android color 4279012863.



This preview shows how white text looks on a background with the Android color 4279012863.

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
4279012863

Protanomaly
4282026747

Deuteranomaly
4278488828

Tritanomaly
4278490822

Monochromacy



Original Color
4279012863

Achromatopsia
4285756275

Achromatomaly
4283333798

CSS Examples

Text

The CSS property to change the color of the text to Android 4279012863 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(12, 141, 255)` looks like.

```
.text, #text, p{  
    color:rgb(12, 141, 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(12, 141, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 141, 255) }
```

Border

The CSS property to change the border of an element to Android 4279012863 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(12, 141, 255) }
```

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

```
.border{ border-color:rgb(12, 141, 255) }
```

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

Here you see how a box with a 4 pixel rgb(12, 141, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 141, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 141, 255);  
box-shadow:4px 4px 4px 4px rgb(12, 141,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279012863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 141, 255) }
```

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

```
.background{ background-color: rgb(12, 141,  
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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