

Converting Colors

Android(4279343100)

Have a look what the booklet for
Android(4279343100) contains.

Android(4279343100)	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(4279343100)

Conversions

Conversions Part 1

Format	Color
Hex	1197FC
RGB	17, 151, 252
RGB Percent	7%, 59%, 99%
CMY	0.9333, 0.4078, 0.0118
CMYK	0.93, 0.40, 0.00, 0.01
HSL	206°, 98%, 53%
HSV	206°, 93%, 99%
XYZ	28.8685, 29.2807, 96.2257
YIQ	122.4480, -112.2850, 3.0030

Conversions

Conversions Part 2

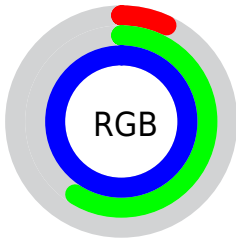
Format	Color
R _Y B	17, 102, 252
Decimal	1153020
CIE Lab	61.03, 4.08, -59.12
CIE LCh	61, 59.262, 273.946
Yxy	29.2807, 0.1870, 0.1897
Android (android.graphics.Color)	4279343100 (0xFF1197FC)
YUV	122.4480, 63.8691, -92.4779
Hunter-Lab	54.1116, 0.5342, -67.5562

Details

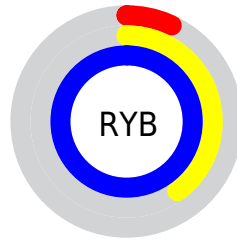
The Android color `4279343100` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle washed azure. A complement of this color would be `4294735377`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285713919`, and `4278216131` is the 20% darker color. If you saturate the color by 10%, you get `4278227196`, and if you desaturate by 10%, it is `4280984316`.

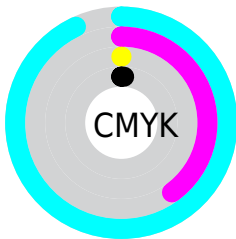
Distribution



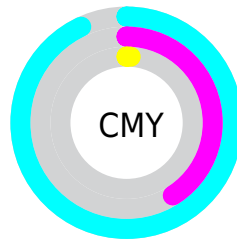
- Red (7%)
- Green (59%)
- Blue (99%)



- Red (7%)
- Yellow (40%)
- Blue (99%)



- Cyan (93%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (93%)
- Magenta (41%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279343100 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 4279343100 by changing the saturation by 10% instead.

 4279343100

 4279343100

4294967295

 4278222303

 4285713919

 4278216131

 4287949311

 4278210215

 4290052095

 4278204556

 4292149247

 4278199410

 4294180863

 4278193497

 4278191936

 4278190889

 4278190356

■ 4279343100

■ 4279343100

■ 4278227196

■ 4280984316

■ 4282625532

■ 4284332028

■ 4285973244

■ 4287614460

■ 4289255676

■ 4290896892

■ 4292603644

■ 4294244604

Harmonies

Analogous

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



4278232561



4279343100



4288578283

Triad

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



4279343100



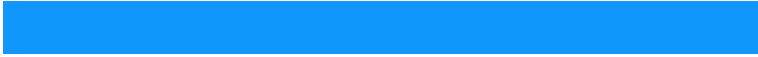
4293749596



4278495587

Complementary

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



4279343100



4294735377

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.



4285702453



4279343100



4291985202

Square

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



4279343100



4294009230



4289237790



4278234265

Rectangle

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



4279343100



4291392466



4289237790



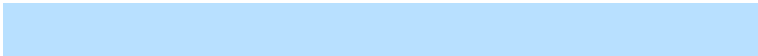
4282427218

Sweetspot

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



4279343100



4290306303



4279368819



4283723136



4278190080



4286611584

Same Dimension

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



4279343100



4278227455



4279313916



4285560957



4278217917



4278199101

Inverse Universe

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



4294709655



4294901905



4294764561



4286410872



4290576492



4282187811

Previews

White Background



This preview shows how the Android color 4279343100 looks on a white background.

Color Contrast Check

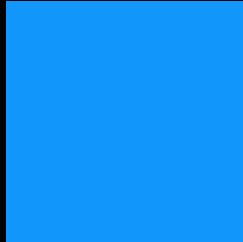
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279343100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

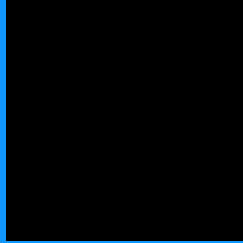
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

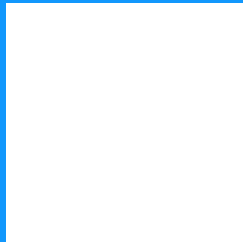
Any Text WCAG AAA × Fail

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

Android 4279343100 Background



This preview shows how black text looks on a background with the Android color 4279343100.



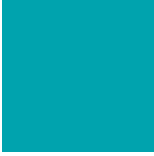
This preview shows how white text looks on a background with the Android color 4279343100.

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
4279343100

Protanomaly
4282946295

Deuteranomaly
4281243133

Tritanomaly
4278624202

Monochromacy



Original Color
4279343100

Achromatopsia
4286216826

Achromatomaly
4283729321

CSS Examples

Text

The CSS property to change the color of the text to Android 4279343100 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(17, 151, 252)` looks like.

```
.text, #text, p{  
    color:rgb(17, 151, 252)  
}
```

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(17, 151, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 151, 252) }
```

Border

The CSS property to change the border of an element to Android 4279343100 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(17, 151, 252) }
```

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

```
.border{ border-color:rgb(17, 151, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 151, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 151, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 151, 252);  
box-shadow:4px 4px 4px 4px rgb(17, 151,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4279343100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 151, 252) }
```

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

```
.background{ background-color: rgb(17, 151,  
252) }
```

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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