

Converting Colors

Android(4279133951)

Have a look what the booklet for
Android(4279133951) contains.

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Color

Android(4279133951)

Conversions

Conversions Part 1

Format	Color
Hex	0E66FF
RGB	14, 102, 255
RGB Percent	5%, 40%, 100%
CMY	0.9451, 0.6000, 0.0000
CMYK	0.95, 0.60, 0.00, 0.00
HSL	218°, 100%, 53%
HSV	218°, 95%, 100%
XYZ	22.9825, 16.8161, 96.6423
YIQ	93.1300, -101.5610, 28.9270

Conversions

Conversions Part 2

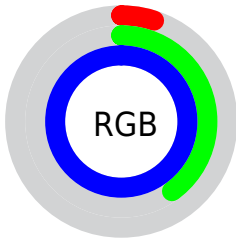
Format	Color
<code>RYB</code>	<code>14, 78, 255</code>
Decimal	<code>943871</code>
CIELab	<code>48.03, 35.52, -81.81</code>
CIElCh	<code>48, 89.190, 293.467</code>
Yxy	<code>16.8161, 0.1684, 0.1232</code>
Android (<code>android.graphics.Color</code>)	<code>4279133951 (0xFF0E66FF)</code>
YUV	<code>93.1300, 79.8019, -69.3970</code>
Hunter-Lab	<code>41.0074, 28.2767, -111.0236</code>

Details

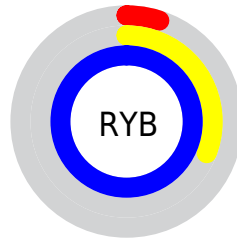
The Android color `4279133951` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark saturated azure. A complement of this color would be `4294944526`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285831423`, and `4278204869` is the 20% darker color. If you saturate the color by 10%, you get `4278214143`, and if you desaturate by 10%, it is `4280841983`.

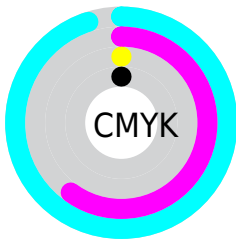
Distribution



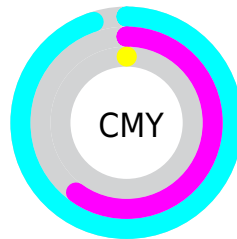
- Red (5%)
- Green (40%)
- Blue (100%)



- Red (5%)
- Yellow (31%)
- Blue (100%)



- Cyan (95%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (95%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279133951 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 4279133951 by changing the saturation by 10% instead.

 4279133951

 4279133951

4294967295

 4278210530

 4285831423

 4278204869

 4288066559

 4278199721

 4290236159

 4278195598

 4292340479

 4278190451

 4294443007

 4278193497

 4278191937

 4278190890

 4278190356

■ 4279133951

■ 4279133951

■ 4278214143

■ 4280841983

■ 4282484479

■ 4284192767

■ 4285835263

■ 4287543295

■ 4289185791

■ 4290893823

■ 4292536575

■ 4294244607

Harmonies

Analogous

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



4278223615



4279133951



4290261453

Triad

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



4279133951



4291707136



4278226783

Complementary

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



4279133951



4294944526

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.



4278225408



4279133951



4288244224

Square

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



4279133951



4293656636



4283596544



4278227117

Rectangle

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



4279133951



4292804767



4283596544



4278226244

Sweetspot

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



4279133951



4290302719



4279173031



4283720832



4278190080



4286611584

Same Dimension

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



4279133951



4278214143



4281208575



4285757312



4278208191



4278196032

Inverse Universe

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



4294905446



4294901853



4292869902



4286608247



4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4279133951 looks on a white background.

Color Contrast Check

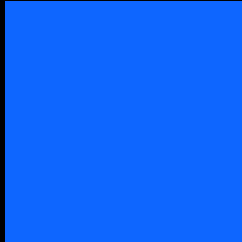
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279133951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

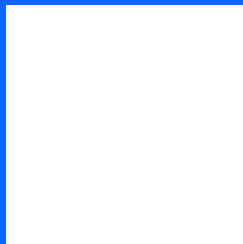
Any Text WCAG AAA × Fail

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

Android 4279133951 Background



This preview shows how black text looks on a background with the Android color 4279133951.



This preview shows how white text looks on a background with the Android color 4279133951.

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



Original Color
4279133951

Protanopia
4278218215

Deuteranopia
4278219974

Trichromacy



Original Color
4279133951

Protanomaly
4278545136

Deuteranomaly
4278546395

Tritanomaly
4278547889

Monochromacy



Original Color
4279133951

Achromatopsia
4284308829

Achromatomaly
4282409112

CSS Examples

Text

The CSS property to change the color of the text to Android 4279133951 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(14, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(14, 102, 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(14, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 102, 255) }
```

Border

The CSS property to change the border of an element to Android 4279133951 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(14, 102, 255) }
```

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

```
.border{ border-color:rgb(14, 102, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(14, 102,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279133951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 102, 255) }
```

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

```
.background{ background-color: rgb(14, 102,  
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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