

Converting Colors

Android(4279330047)

Have a look what the booklet for
Android(4279330047) contains.

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Color

Android(4279330047)

Conversions

Conversions Part 1

Format	Color
Hex	1164FF
RGB	17, 100, 255
RGB Percent	7%, 39%, 100%
CMY	0.9333, 0.6078, 0.0000
CMYK	0.93, 0.61, 0.00, 0.00
HSL	219°, 100%, 53%
HSV	219°, 93%, 100%
XYZ	22.8383, 16.4535, 96.5799
YIQ	92.8530, -99.2230, 30.6090

Conversions

Conversions Part 2

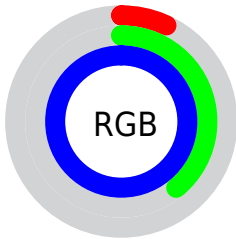
Format	Color
R _Y B	17, 79, 255
Decimal	1139967
CIE Lab	47.56, 36.86, -82.57
CIE LCh	48, 90.426, 294.058
Yxy	16.4535, 0.1681, 0.1211
Android (android.graphics.Color)	4279330047 (0xFF1164FF)
YUV	92.8530, 79.9385, -66.5231
Hunter-Lab	40.5629, 29.5166, -112.7748

Details

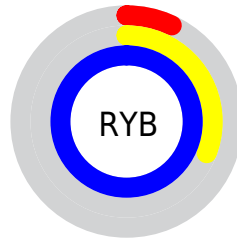
The Android color `4279330047` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed azure. A complement of this color would be `4294945809`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285896447`, and `4278204357` is the 20% darker color. If you saturate the color by 10%, you get `4278213119`, and if you desaturate by 10%, it is `4281038335`.

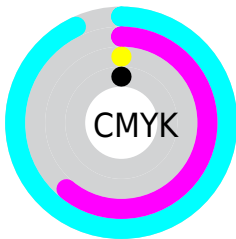
Distribution



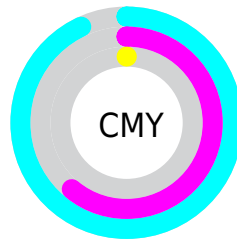
- Red (7%)
- Green (39%)
- Blue (100%)



- Red (7%)
- Yellow (31%)
- Blue (100%)



- Cyan (93%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (93%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279330047 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 4279330047 by changing the saturation by 10% instead.

 4279330047

 4279330047

4294967295

 4278210018

 4285896447

 4278204357

 4288131583

 4278199209

 4290301183

 4278195085

 4292405503

 4278190707

 4294508543

 4278193497

 4278191937

 4278190890

 4278190356

■ 4279330047

■ 4279330047

■ 4278213119

■ 4281038335

■ 4282680831

■ 4284389119

■ 4286031615

■ 4287739903

■ 4289382655

■ 4291090687

■ 4292733439

■ 4294441471

Harmonies

Analogous

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



4278223103



4279330047



4290325452

Triad

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



4279330047



4291575808



4278226271

Complementary

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



4279330047



4294945809

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.



4278225152



4279330047



4288112896

Square

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



4279330047



4293656633



4283334144



4278226862

Rectangle

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



4279330047



4292804765



4283334144



4278225987

Sweetspot

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



4279330047



4290302463



4279369644



4283720576



4278190080



4286611584

Same Dimension

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



4279330047



4278213119



4281668095



4285757312



4278207423



4278195776

Inverse Universe

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



4294906212



4294901849



4292607761



4286608247



4290707523



4282384406

Previews

White Background



This preview shows how the Android color 4279330047 looks on a white background.

Color Contrast Check

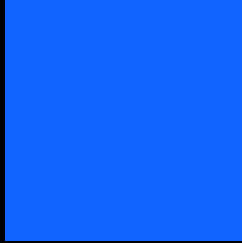
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279330047 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

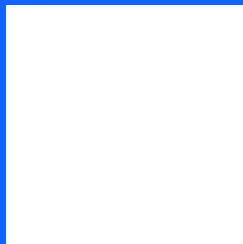
Any Text WCAG AAA × Fail

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

Android 4279330047 Background



This preview shows how black text looks on a background with the Android color 4279330047.



This preview shows how white text looks on a background with the Android color 4279330047.

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
4279330047

Protanopia
4278217956

Deuteranopia
4278219716

Trichromacy



Original Color
4279330047

Protanomaly
4278610414

Deuteranomaly
4278611673

Tritanomaly
4278612913

Monochromacy



Original Color
4279330047

Achromatopsia
4284308829

Achromatomaly
4282474648

CSS Examples

Text

The CSS property to change the color of the text to Android 4279330047 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, 100, 255)` looks like.

```
.text, #text, p{  
    color:rgb(17, 100, 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(17, 100, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 100, 255) }
```

Border

The CSS property to change the border of an element to Android 4279330047 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, 100, 255) }
```

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

```
.border{ border-color:rgb(17, 100, 255) }
```

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

Here you see how a box with a 4 pixel rgb(17, 100, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 100, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 100, 255);  
box-shadow:4px 4px 4px 4px rgb(17, 100,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279330047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 100, 255) }
```

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

```
.background{ background-color: rgb(17, 100,  
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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