

Converting Colors

Android(4279961847)

Have a look what the booklet for
Android(4279961847) contains.

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Color

Android(4279961847)

Conversions

Conversions Part 1

Format	Color
Hex	1B08F7
RGB	27, 8, 247
RGB Percent	11%, 3%, 97%
CMY	0.8941, 0.9686, 0.0314
CMYK	0.89, 0.97, 0.00, 0.03
HSL	245°, 94%, 50%
HSV	245°, 97%, 97%
XYZ	17.3273, 7.1221, 88.4571
YIQ	40.9270, -65.3950, 78.3570

Conversions

Conversions Part 2

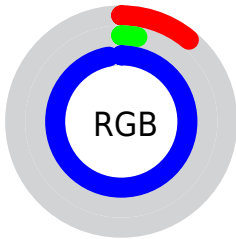
Format	Color
R _Y B	27, 8, 247
Decimal	1771767
CIE Lab	32.08, 76.25, -103.72
CIE LCh	32, 128.731, 306.324
Yxy	7.1221, 0.1535, 0.0631
Android (android.graphics.Color)	4279961847 (0xFF1B08F7)
YUV	40.9270, 101.5940, -12.2140
Hunter-Lab	26.6872, 69.1928, -177.8408

Details

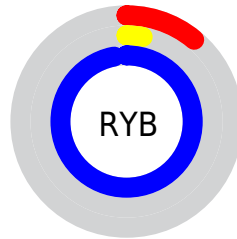
The Android color `4279961847` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark saturated blue. A complement of this color would be `4293195528`, and the grayscale version is `4280821800`.

A 20% lighter version of the original color is `4286335743`, and `4278190269` is the 20% darker color. If you saturate the color by 10%, you get `4279501047`, and if you desaturate by 10%, it is `4281475575`.

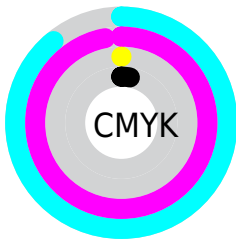
Distribution



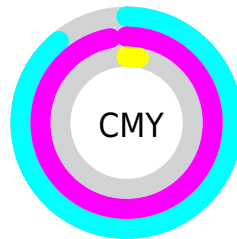
- Red (11%)
- Green (3%)
- Blue (97%)



- Red (11%)
- Yellow (3%)
- Blue (97%)



- Cyan (89%)
- Magenta (97%)
- Yellow (0%)
- Black (3%)



- Cyan (89%)
- Magenta (97%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279961847 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 4279961847 by changing the saturation by 10% instead.

 4279961847

 4279961847

4294967295

 4278190298

 4286335743

 4278190269

 4288636415

 4278190241

 4290806015

 4278190213

 4292975871

 4278194539

 4294949119

 4278192977

 4294956543

 4278191417

 4294963967

 4278190627

 4278190089

■ 4279961847

■ 4279961847

■ 4279501047

■ 4281475575

■ 4282923511

■ 4284437239

■ 4285950967

■ 4287464439

■ 4288912631

■ 4290426359

■ 4291940087

■ 4293453559

Harmonies

Analogous

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



4278213887



4279961847



4291231904

Triad

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



4279961847



4288221440



4278216544

Complementary

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



4279961847



4293195528

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.



4278215936



4279961847



4283060224

Square

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



4279961847



4291821568



4278214656



4278217670

Rectangle

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



4279961847



4293066845



4278214656



4278216252

Sweetspot

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



4279961847



4290491903



4278773751



4283847552



4278190080



4286611584

Same Dimension

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



4279961847



4279501055



4287564023



4285492858



4279173306



4278517819

Inverse Universe

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



4294379748



4294901995



4285593352



4286213753



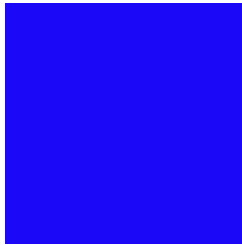
4290379947



4282056758

Previews

White Background



This preview shows how the Android color 4279961847 looks on a white background.

Color Contrast Check

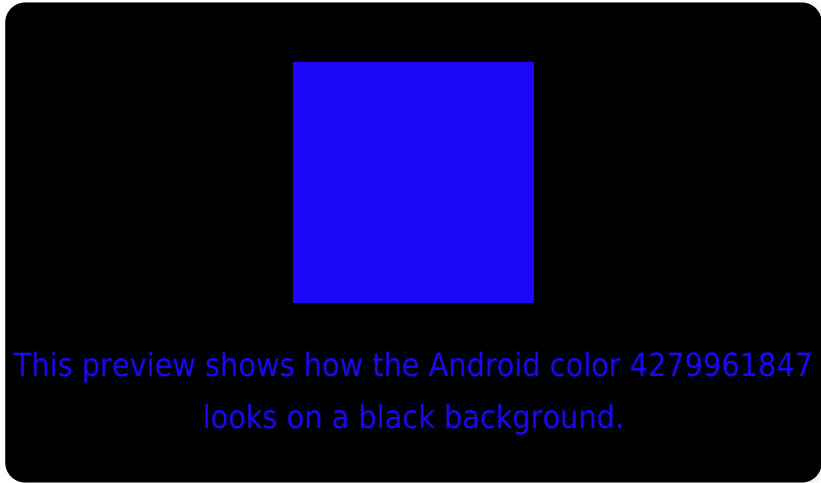
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279961847 Background



This preview shows how black text looks on a background with the Android color 4279961847.



This preview shows how white text looks on a background with the Android color 4279961847.

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
4279961847

Protanopia
4278208921

Deuteranopia
4278210178

Trichromacy



Original Color

4279961847

Protanomaly

4278858171

Deuteranomaly

4278859181

Tritanomaly

4278859922

Monochromacy



Original Color

4279961847

Achromatopsia

4280887593

Achromatomaly

4280556916

CSS Examples

Text

The CSS property to change the color of the text to Android 4279961847 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(27, 8, 247)` looks like.

```
.text, #text, p{  
    color:rgb(27, 8, 247)  
}
```

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(27, 8, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 8, 247) }
```

Border

The CSS property to change the border of an element to Android 4279961847 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(27, 8, 247) }
```

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

```
.border{ border-color:rgb(27, 8, 247) }
```

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

Here you see how a box with a 4 pixel rgb(27, 8, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 8, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 8, 247);  
box-shadow:4px 4px 4px 4px rgb(27, 8, 247)  
}
```

Background

The CSS property to change the background color of an element to Android 4279961847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 8, 247) }
```

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

```
.background{ background-color: rgb(27, 8,  
247) }
```

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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