

Converting Colors

Android(4279974649)

Have a look what the booklet for
Android(4279974649) contains.

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Color

Android(4279974649)

Conversions

Conversions Part 1

Format	Color
Hex	1B3AF9
RGB	27, 58, 249
RGB Percent	11%, 23%, 98%
CMY	0.8941, 0.7725, 0.0235
CMYK	0.89, 0.77, 0.00, 0.02
HSL	232°, 95%, 54%
HSV	232°, 89%, 98%
XYZ	19.0639, 10.0987, 90.5670
YIQ	70.5050, -79.7870, 52.8290

Conversions

Conversions Part 2

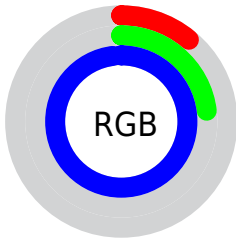
Format	Color
R _Y B	27, 54, 249
Decimal	1784569
CIE Lab	38.02, 59.84, -94.95
CIE LCh	38, 112.237, 302.219
Yxy	10.0987, 0.1592, 0.0843
Android (android.graphics.Color)	4279974649 (0xFF1B3AF9)
YUV	70.5050, 87.9980, -38.1539
Hunter-Lab	31.7784, 51.4703, -146.7288

Details

The Android color `4279974649` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294564379`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4286147839`, and `4278192831` is the 20% darker color. If you saturate the color by 10%, you get `4278330873`, and if you desaturate by 10%, it is `4281618425`.

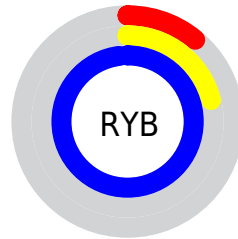
Distribution



Red (11%)

Green (23%)

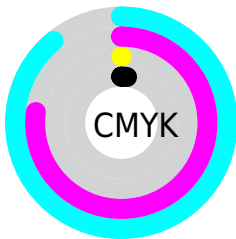
Blue (98%)



Red (11%)

Yellow (21%)

Blue (98%)

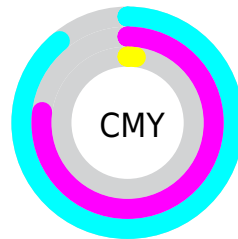


Cyan (89%)

Magenta (77%)

Yellow (0%)

Black (2%)



Cyan (89%)

Magenta (77%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279974649 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 4279974649 by changing the saturation by 10% instead.

 4279974649

 4279974649

4294967295

 4278199004

 4286147839

 4278192831

 4288448255

 4278190243

 4290617599

 4278190215

 4292721919

 4278193517

 4294891775

 4278192979

 4294964735

 4278191675

 4278190629

 4278190349

■ 4279974649

■ 4279974649

■ 4278330873

■ 4281618425

■ 4278199289

■ 4283262457

■ 4284906233

■ 4286550265

■ 4288128505

■ 4289772537

■ 4291416313

■ 4293060089

■ 4294704121

Harmonies

Analogous

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



4278217215



4279974649



4290904241

Triad

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



4279974649



4289537280



4278220383

Complementary

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



4279974649



4294564379

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.



4278219520



4279974649



4285028864

Square

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



4279974649



4292542464



4278217728



4278221243

Rectangle

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



4279974649



4293001334



4278217728



4278220094

Sweetspot

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



4279974649



4290430207



4280023512



4283915392



4278190080



4286611584

Same Dimension

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



4279974649



4278199551



4285078521



4285559421



4278196925



4278192445

Inverse Universe

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



4294515514



4294901796



4289460507



4286410866



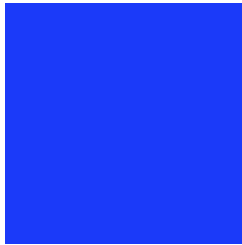
4290576410



4282187785

Previews

White Background



This preview shows how the Android color 4279974649 looks on a white background.

Color Contrast Check

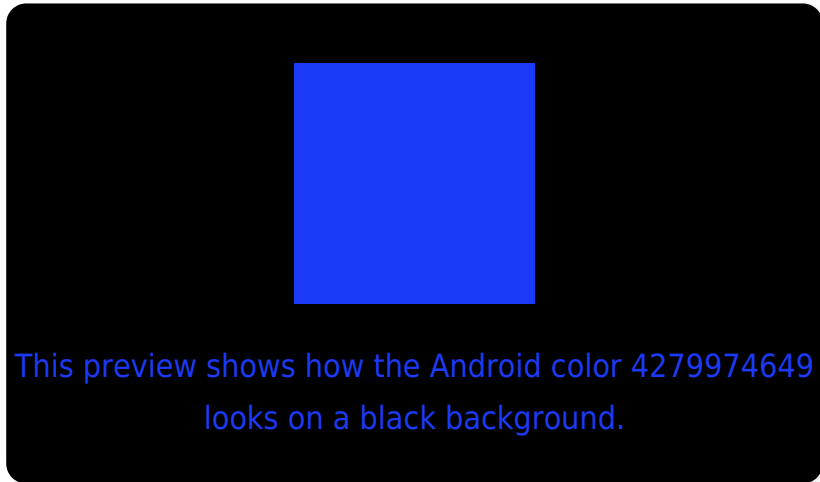
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4279974649 Background



This preview shows how black text looks on a background with the Android color 4279974649.



This preview shows how white text looks on a background with the Android color 4279974649.

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

4279974649

Protanopia

4278212019

Deuteranopia

4278213528

Trichromacy



Original Color

4279974649

Protanomaly

4278864844

Deuteranomaly

4278865851

Tritanomaly

4278866844

Monochromacy



Original Color

4279974649

Achromatopsia

4282861383

Achromatomaly

4281811592

CSS Examples

Text

The CSS property to change the color of the text to Android 4279974649 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, 58, 249)` looks like.

```
.text, #text, p{  
    color:rgb(27, 58, 249)  
}
```

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, 58, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 58, 249) }
```

Border

The CSS property to change the border of an element to Android 4279974649 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, 58, 249) }
```

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

```
.border{ border-color:rgb(27, 58, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 58, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 58, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 58, 249);  
box-shadow:4px 4px 4px 4px rgb(27, 58,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4279974649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 58, 249) }
```

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

```
.background{ background-color: rgb(27, 58,  
249) }
```

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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