

Converting Colors

Android(4279848441)

Have a look what the booklet for
Android(4279848441) contains.

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Color

Android(4279848441)

Conversions

Conversions Part 1

Format	Color
Hex	194DF9
RGB	25, 77, 249
RGB Percent	10%, 30%, 98%
CMY	0.9020, 0.6980, 0.0235
CMYK	0.90, 0.69, 0.00, 0.02
HSL	226°, 95%, 54%
HSV	226°, 90%, 98%
XYZ	20.1537, 12.3540, 90.9449
YIQ	81.0600, -86.2040, 42.4680

Conversions

Conversions Part 2

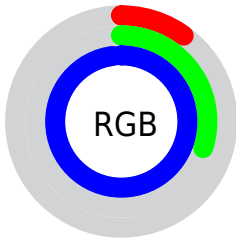
Format	Color
RYB	25, 67, 249
Decimal	1658361
CIELab	41.77, 49.13, -88.74
CIELCh	42, 101.436, 298.971
Yxy	12.3540, 0.1633, 0.1001
Android (android.graphics.Color)	4279848441 (0xFF194DF9)
YUV	81.0600, 82.7944, -49.1646
Hunter-Lab	35.1482, 40.8408, -128.8071

Details

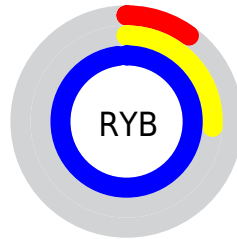
The Android color `4279848441` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4294559001`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286021375`, and `4278198719` is the 20% darker color. If you saturate the color by 10%, you get `4278205177`, and if you desaturate by 10%, it is `4281491705`.

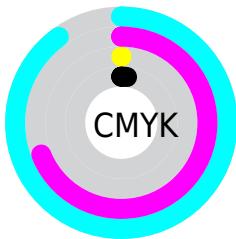
Distribution



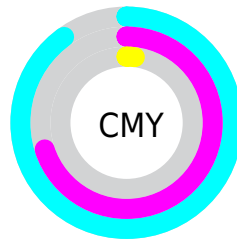
- Red (10%)
- Green (30%)
- Blue (98%)



- Red (10%)
- Yellow (26%)
- Blue (98%)



- Cyan (90%)
- Magenta (69%)
- Yellow (0%)
- Black (2%)



- Cyan (90%)
- Magenta (70%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279848441 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 4279848441 by changing the saturation by 10% instead.

 4279848441

 4279848441

4294967295

 4278204124

 4286021375

 4278198719

 4288256255

 4278194083

 4290425855

 4278190216

 4292530175

 4278192493

 4294634495

 4278192980

 4278191676

 4278190629

 4278190349

■ 4279848441

■ 4279848441

■ 4278205177

■ 4281491705

■ 4283134969

■ 4284778233

■ 4286421497

■ 4288065017

■ 4289642745

■ 4291286009

■ 4292929273

■ 4294572537

Harmonies

Analogous

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



4278219263



4279848441



4290576571

Triad

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



4279848441



4290326784



4278222685

Complementary

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



4279848441



4294559001

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.



4278221824



4279848441



4286275328

Square

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



4279848441



4292935705



4279530240



4278223283

Rectangle

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



4279848441



4292804741



4279530240



4278222399

Sweetspot

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



4279848441



4290431743



4279892421



4283916416



4278190080



4286611584

Same Dimension

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



4279848441



4278205439



4283767289



4285559677



4278201533



4278193725

Inverse Universe

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



4294515021



4294901819



4290640153



4286410867



4290576428



4282187790

Previews

White Background



This preview shows how the Android color 4279848441 looks on a white background.

Color Contrast Check

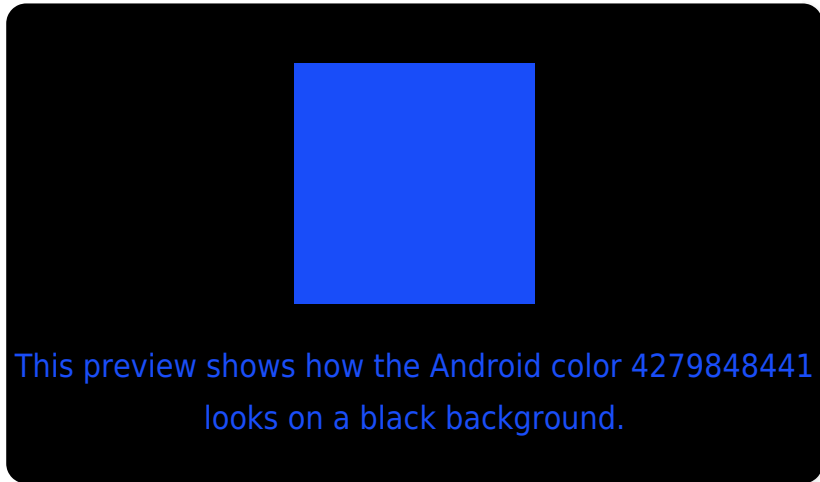
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279848441 Background



This preview shows how black text looks on a background with the Android color 4279848441.

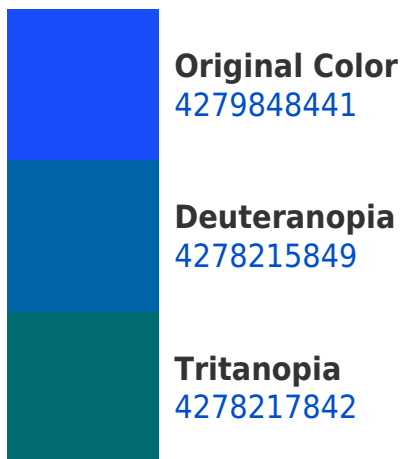


This preview shows how white text looks on a background with the Android color 4279848441.

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
4279848441

Deuteranomaly
4278803654

Tritanomaly
4278804899

Monochromacy



Original Color
4279848441

Achromatopsia
4283519313

Achromatomaly
4282208398

CSS Examples

Text

The CSS property to change the color of the text to Android 4279848441 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(25, 77, 249)` looks like.

```
.text, #text, p{  
    color:rgb(25, 77, 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(25, 77, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 77, 249) }
```

Border

The CSS property to change the border of an element to Android 4279848441 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(25, 77, 249) }
```

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

```
.border{ border-color:rgb(25, 77, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 77, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 77, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 77, 249);  
box-shadow:4px 4px 4px 4px rgb(25, 77,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4279848441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 77, 249) }
```

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

```
.background{ background-color: rgb(25, 77,  
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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