

Converting Colors

Android(4279452127)

Have a look what the booklet for
Android(4279452127) contains.

Android(4279452127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279452127)

Conversions

Conversions Part 1

Format	Color
Hex	1341DF
RGB	19, 65, 223
RGB Percent	7%, 25%, 87%
CMY	0.9255, 0.7451, 0.1255
CMYK	0.91, 0.71, 0.00, 0.13
HSL	226°, 84%, 47%
HSV	226°, 91%, 87%
XYZ	15.4781, 9.2468, 70.7811
YIQ	69.2580, -78.1340, 39.3860

Conversions

Conversions Part 2

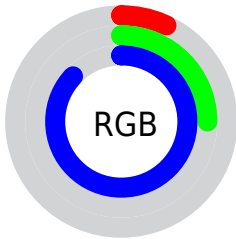
Format	Color
R_{YB}	19, 57, 223
Decimal	1262047
CIE _{Lab}	36.46, 46.94, -82.81
CIE _{LCh}	36, 95.193, 299.547
Yxy	9.2468, 0.1621, 0.0968
Android (android.graphics.Color)	4279452127 (0xFF1341DF)
YUV	69.2580, 75.7948, -44.0763
Hunter-Lab	30.4085, 37.6430, -116.7219

Details

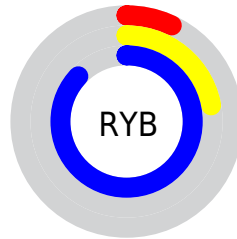
The Android color `4279452127` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4292849939`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4285493759`, and `4278195878` is the 20% darker color. If you saturate the color by 10%, you get `4278203103`, and if you desaturate by 10%, it is `4280898271`.

Distribution



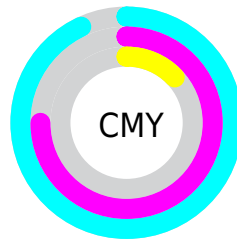
- Red (7%)
- Green (25%)
- Blue (87%)



- Red (7%)
- Yellow (22%)
- Blue (87%)



- Cyan (91%)
- Magenta (71%)
- Yellow (0%)
- Black (13%)



- Cyan (93%)
- Magenta (75%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279452127 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 4279452127 by changing the saturation by 10% instead.



4279452127



4279452127

4294967295



4278201282



4285493759



4278195878



4287663103



4278191499



4289767167



4278190193



4291871231



4278193239



4293910015



4278191678



4294965759



4278190888



4278190353



4278190080

■ 4279452127

■ 4279452127

■ 4278203103

■ 4280898271

■ 4282410207

■ 4283856351

■ 4285302495

■ 4286814175

■ 4288260575

■ 4289706719

■ 4291152863

■ 4292664543

Harmonies

Analogous

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



4278215668



4279452127



4289265829

Triad

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



4279452127



4288882688



4278218835

Complementary

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



4279452127



4292849939

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.



4278217984



4279452127



4285158144

Square

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



4279452127



4291297297



4278215936



4278219169

Rectangle

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



4279452127



4291297396



4278215936



4278218551

Sweetspot

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



4279452127



4290431743



4279492527



4283916416



4278190080



4286611584

Same Dimension

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



4279452127



4278205183



4282979295



4284835952



4278200496



4278192944

Inverse Universe

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



4292809537



4294901818



4289322771



4285556072



4289724456



4281335819

Previews

White Background



This preview shows how the Android color 4279452127 looks on a white background.

Color Contrast Check

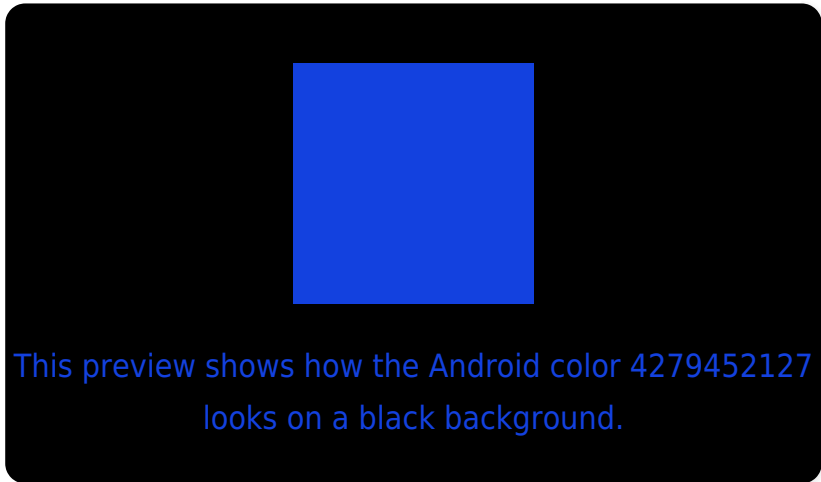
Large Text (above 18pt) WCAG AA ✓ Pass

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

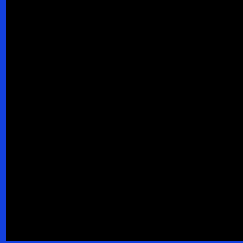
Any Text WCAG AA × Fail

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 4279452127 Background



This preview shows how black text looks on a background with the Android color 4279452127.



This preview shows how white text looks on a background with the Android color 4279452127.

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
4279452127

Protanopia
4278211245

Deuteranopia
4278212755

Trichromacy



Original Color

4279452127

Protanomaly

4278668479

Deuteranomaly

4278669487

Tritanomaly

4278670481

Monochromacy



Original Color

4279452127

Achromatopsia

4282729797

Achromatomaly

4281549949

CSS Examples

Text

The CSS property to change the color of the text to Android 4279452127 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(19, 65, 223)` looks like.

```
.text, #text, p{  
    color:rgb(19, 65, 223)  
}
```

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(19, 65, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 65, 223) }
```

Border

The CSS property to change the border of an element to Android 4279452127 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(19, 65, 223) }
```

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

```
.border{ border-color:rgb(19, 65, 223) }
```

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

Here you see how a box with a 4 pixel rgb(19, 65, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 65, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 65, 223);  
box-shadow:4px 4px 4px 4px rgb(19, 65,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4279452127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 65, 223) }
```

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

```
.background{ background-color: rgb(19, 65,  
223) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor