

Converting Colors

Android(4279974869)

Have a look what the booklet for
Android(4279974869) contains.

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Color

Android(4279974869)

Conversions

Conversions Part 1

Format	Color
Hex	1B3BD5
RGB	27, 59, 213
RGB Percent	11%, 23%, 84%
CMY	0.8941, 0.7686, 0.1647
CMYK	0.87, 0.72, 0.00, 0.16
HSL	230°, 78%, 47%
HSV	230°, 87%, 84%
XYZ	14.0262, 8.1650, 63.7875
YIQ	66.9880, -68.5060, 41.1100

Conversions

Conversions Part 2

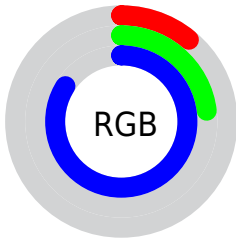
Format	Color
R_{YB}	27, 54, 213
Decimal	1784789
CIE _{Lab}	34.32, 47.31, -80.58
CIE _{LCh}	34, 93.443, 300.416
Yxy	8.1650, 0.1631, 0.0950
Android (android.graphics.Color)	4279974869 (0xFF1B3BD5)
YUV	66.9880, 71.9839, -35.0695
Hunter-Lab	28.5745, 37.6137, -112.3522




Details

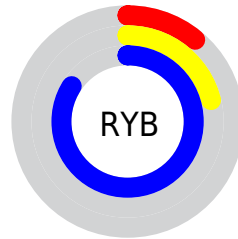
The Android color `4279974869` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4292195611`, and the grayscale version is `4282532418`.




A 20% lighter version of the original color is `4285492223`, and `4278194333` is the 20% darker color. If you saturate the color by 10%, you get `4278594005`, and if you desaturate by 10%, it is `4281355733`.

Distribution







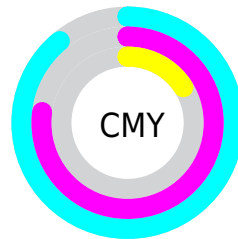
-  Red (11%)
-  Green (23%)
-  Blue (84%)






-  Red (11%)
-  Yellow (21%)
-  Blue (84%)



-  Cyan (87%)
-  Magenta (72%)
-  Yellow (0%)
-  Black (16%)



-  Cyan (89%)
-  Magenta (77%)
-  Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279974869 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 4279974869 by changing the saturation by 10% instead.

 4279974869

 4279974869

4294967295

 4278199737

 4285492223


 4278194333

 4287661567

 4278190210

 4289699839

 4278190184

 4291738367

 4278192718

 4293842687

 4278191414

 4294964223

 4278190624

 4278190084

 4278190080

■ 4279974869

■ 4279974869

■ 4278594005

■ 4281355733

■ 4278199765

■ 4282801877

■ 4284182741

■ 4285563605

■ 4286944213

■ 4288390613

■ 4289771221

■ 4291152085

■ 4292598485

Harmonies

Analogous

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



4278214123



4279974869



4288872604

Triad

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



4279974869



4288292352



4278217296

Complementary

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



4279974869



4292195611

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.



4278216448



4279974869



4284698368

Square

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



4279974869



4290707467



4278214656



4278217628

Rectangle

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



4279974869



4290773100



4278214656



4278217013

Sweetspot

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



4279974869



4290627839



4280014259



4283981696



4278190080



4286611584

Same Dimension

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



4279974869



4278201599



4283833301



4284506731



4278197675



4278191915

Inverse Universe

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



4292156219



4294901804



4288337179



4285227106



4289396765



4281008135

Previews

White Background



This preview shows how the Android color 4279974869 looks on a white background.

Color Contrast Check

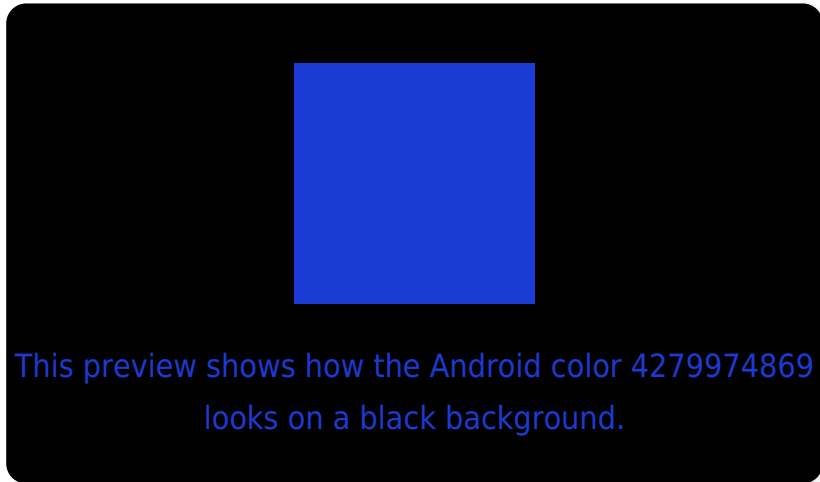
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279974869 Background



This preview shows how black text looks on a background with the Android color 4279974869.



This preview shows how white text looks on a background with the Android color 4279974869.

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

4279974869

Deuteranopia

4278211467

Tritanopia

4278212958

Trichromacy



Original Color
4279974869

Deuteranomaly
4278864550

Tritanomaly
4278865545

Monochromacy



Original Color
4279974869

Achromatopsia
4282598211

Achromatomaly
4281614456

CSS Examples

Text

The CSS property to change the color of the text to Android 4279974869 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, 59, 213)` looks like.

```
.text, #text, p{  
    color:rgb(27, 59, 213)  
}
```

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, 59, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 59, 213) }
```

Border

The CSS property to change the border of an element to Android 4279974869 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, 59, 213) }
```

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

```
.border{ border-color:rgb(27, 59, 213) }
```

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

Here you see how a box with a 4 pixel rgb(27, 59, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 59, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 59, 213);  
box-shadow:4px 4px 4px 4px rgb(27, 59,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4279974869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 59, 213) }
```

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

```
.background{ background-color: rgb(27, 59,  
213) }
```

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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