

Converting Colors

Android(4280174818)

Have a look what the booklet for
Android(4280174818) contains.

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Color

Android(4280174818)

Conversions

Conversions Part 1

Format	Color
Hex	1E48E2
RGB	30, 72, 226
RGB Percent	12%, 28%, 89%
CMY	0.8824, 0.7176, 0.1137
CMYK	0.87, 0.68, 0.00, 0.11
HSL	227°, 77%, 50%
HSV	227°, 87%, 89%
XYZ	16.5803, 10.4017, 73.0854
YIQ	76.9980, -74.4660, 38.9900

Conversions

Conversions Part 2

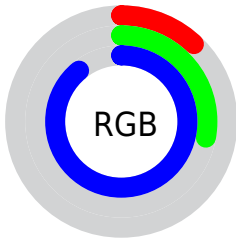
Format	Color
R_{YB}	30, 65, 226
Decimal	1984738
CIE _{Lab}	38.55, 44.23, -81.06
CIE _{LCh}	39, 92.337, 298.620
Yxy	10.4017, 0.1657, 0.1039
Android (android.graphics.Color)	4280174818 (0xFF1E48E2)
YUV	76.9980, 73.4580, -41.2172
Hunter-Lab	32.2517, 35.3244, -111.7804

Details

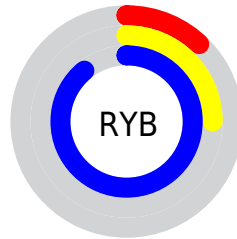
The Android color `4280174818` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4293048350`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285757951`, and `4278197673` is the 20% darker color. If you saturate the color by 10%, you get `4278662882`, and if you desaturate by 10%, it is `4281686754`.

Distribution



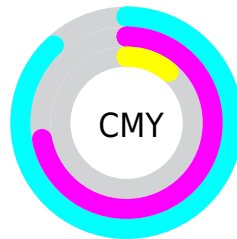
- Red (12%)
- Green (28%)
- Blue (89%)



- Red (12%)
- Yellow (25%)
- Blue (89%)



- Cyan (87%)
- Magenta (68%)
- Yellow (0%)
- Black (11%)



- Cyan (88%)
- Magenta (72%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280174818 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 4280174818 by changing the saturation by 10% instead.

 4280174818

 4280174818

4294967295

 4278203077

 4285757951

 4278197673

 4287927039

 4278193038

 4289965567

 4278190195

 4292069887

 4278193498

 4294108671

 4278191937

 4278190890

 4278190356

 4278190080

■ 4280174818

■ 4280174818

■ 4278662882

■ 4281686754

■ 4278202594

■ 4283133154

■ 4284644834

■ 4286091234

■ 4287603170

■ 4289115106

■ 4290561250

■ 4292073186

■ 4293519586

Harmonies

Analogous

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



4278216949



4280174818



4289396907

Triad

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



4280174818



4289342976



4278220117

Complementary

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



4280174818



4293048350

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.



4278219264



4280174818



4285683712

Square

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



4280174818



4291624985



4280052224



4278220706

Rectangle

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



4280174818



4291494011



4280052224



4278219834

Sweetspot

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



4280174818



4290628607



4280214200



4283981952



4278190080



4286611584

Same Dimension

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



4280174818



4278204415



4283834082



4284835696



4278199984



4278192688

Inverse Universe

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



4293008968



4294901815



4289389086



4285556071



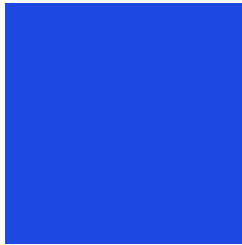
4289724454



4281335818

Previews

White Background



This preview shows how the Android color 4280174818 looks on a white background.

Color Contrast Check

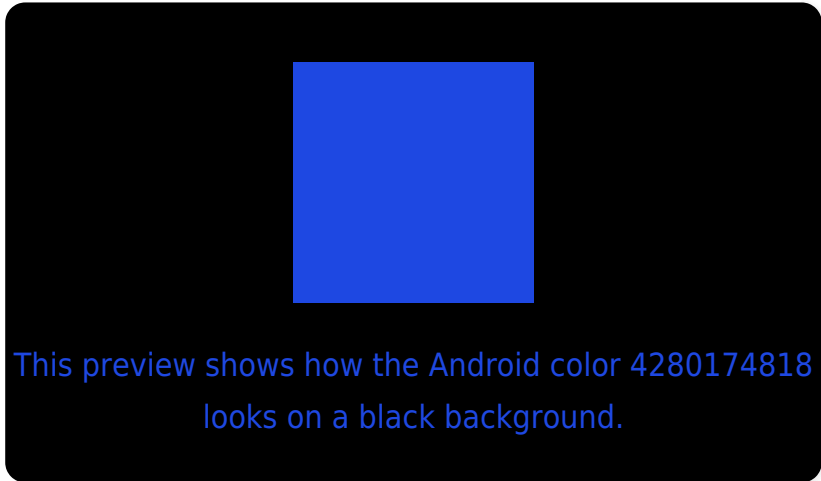
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280174818 Background



This preview shows how black text looks on a background with the Android color 4280174818.



This preview shows how white text looks on a background with the Android color 4280174818.

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

4280174818

Protanopia

4278212535

Deuteranopia

4278214044

Trichromacy



Original Color
4280174818

Protanomaly
4278932167

Deuteranomaly
4278932917

Tritanomaly
4278934166

Monochromacy



Original Color
4280174818

Achromatopsia
4283256141

Achromatomaly
4282141571

CSS Examples

Text

The CSS property to change the color of the text to Android 4280174818 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(30, 72, 226)` looks like.

```
.text, #text, p{  
    color:rgb(30, 72, 226)  
}
```

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(30, 72, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 72, 226) }
```

Border

The CSS property to change the border of an element to Android 4280174818 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(30, 72, 226) }
```

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

```
.border{ border-color:rgb(30, 72, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 72, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 72, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 72, 226);  
box-shadow:4px 4px 4px 4px rgb(30, 72,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4280174818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 72, 226) }
```

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

```
.background{ background-color: rgb(30, 72,  
226) }
```

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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