

Converting Colors

Android(4280119774)

Have a look what the booklet for
Android(4280119774) contains.

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Color

Android(4280119774)

Conversions

Conversions Part 1

Format	Color
Hex	1D71DE
RGB	29, 113, 222
RGB Percent	11%, 44%, 87%
CMY	0.8863, 0.5569, 0.1294
CMYK	0.87, 0.49, 0.00, 0.13
HSL	214°, 77%, 49%
HSV	214°, 87%, 87%
XYZ	19.5966, 17.3454, 71.4224
YIQ	100.3100, -85.0530, 16.0910

Conversions

Conversions Part 2

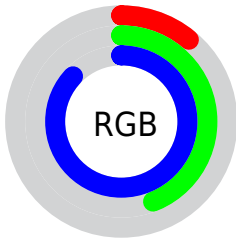
Format	Color
RYB	29, 88, 222
Decimal	1929694
CIELab	48.69, 16.54, -62.24
CIELCh	49, 64.396, 284.879
Yxy	17.3454, 0.1808, 0.1601
Android (android.graphics.Color)	4280119774 (0xFF1D71DE)
YUV	100.3100, 59.9932, -62.5389
Hunter-Lab	41.6478, 11.1064, -72.5238

Details

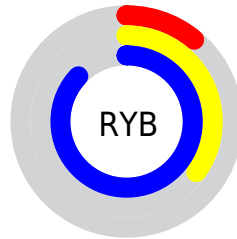
The Android color `4280119774` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4292774429`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285506815`, and `4278207142` is the 20% darker color. If you saturate the color by 10%, you get `4278674654`, and if you desaturate by 10%, it is `4281564894`.

Distribution



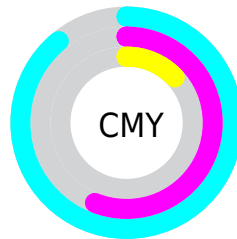
- Red (11%)
- Green (44%)
- Blue (87%)



- Red (11%)
- Yellow (35%)
- Blue (87%)



- Cyan (87%)
- Magenta (49%)
- Yellow (0%)
- Black (13%)



- Cyan (89%)
- Magenta (56%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280119774 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 4280119774 by changing the saturation by 10% instead.

 4280119774

 4280119774

4294967295

 4278213058

 4285506815

 4278207142

 4287610879

 4278201739

 4289649663

 4278197105

 4291688447

 4278191192

 4293656575

 4278191679

 4278190888

 4278190354

 4278190080

■ 4280119774

■ 4280119774

■ 4278674654

■ 4281564894

■ 4278215134

■ 4283009758

■ 4284520414

■ 4285965278

■ 4287410398

■ 4288855262

■ 4290300382

■ 4291810782

■ 4293255902

Harmonies

Analogous

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



4278223581



4280119774



4288108482

Triad

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



4280119774



4291120679



4278225493

Complementary

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



4280119774



4292774429

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.



4281238811



4280119774



4288833280

Square

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



4280119774



4292032347



4285757952



4278226062

Rectangle

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



4280119774



4290462883



4285757952



4278225218

Sweetspot

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



4280119774



4290632447



4280147591



4283984256



4278190080



4286611584

Same Dimension

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



4280119774



4278218751



4280753630



4284836464



4278209968



4278195504

Inverse Universe

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



4292746609



4294901871



4292140573



4285556074



4289724493



4281335829

Previews

White Background



This preview shows how the Android color 4280119774 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



This preview shows how the Android color 4280119774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

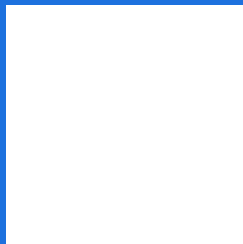
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280119774 Background



This preview shows how black text looks on a background with the Android color 4280119774.



This preview shows how white text looks on a background with the Android color 4280119774.

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

4280119774

Protanopia

4281692124

Deuteranopia

4278220237

Trichromacy



Original Color
4280119774

Protanomaly
4281102557

Deuteranomaly
4278940883

Tritanomaly
4278942631

Monochromacy



Original Color
4280119774

Achromatopsia
4284769380

Achromatomaly
4283066768

CSS Examples

Text

The CSS property to change the color of the text to Android 4280119774 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(29, 113, 222)` looks like.

```
.text, #text, p{  
    color:rgb(29, 113, 222)  
}
```

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(29, 113, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 113, 222) }
```

Border

The CSS property to change the border of an element to Android 4280119774 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(29, 113, 222) }
```

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

```
.border{ border-color:rgb(29, 113, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 113, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 113, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 113, 222);  
box-shadow:4px 4px 4px 4px rgb(29, 113,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4280119774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 113, 222) }
```

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

```
.background{ background-color: rgb(29, 113,  
222) }
```

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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