

Converting Colors

Android(4279924197)

Have a look what the booklet for
Android(4279924197) contains.

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Color

Android(4279924197)

Conversions

Conversions Part 1

Format	Color
Hex	1A75E5
RGB	26, 117, 229
RGB Percent	10%, 46%, 90%
CMY	0.8980, 0.5412, 0.1020
CMYK	0.89, 0.49, 0.00, 0.10
HSL	213°, 80%, 50%
HSV	213°, 89%, 90%
XYZ	20.9301, 18.5993, 76.6156
YIQ	102.5590, -90.1880, 15.5400

Conversions

Conversions Part 2

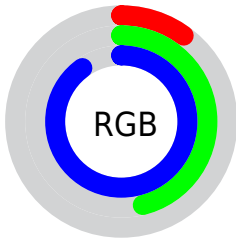
Format	Color
RYP	26, 89, 229
Decimal	1734117
CIELab	50.22, 16.53, -63.73
CIElCh	50, 65.833, 284.538
Yxy	18.5993, 0.1802, 0.1601
Android (android.graphics.Color)	4279924197 (0xFF1A75E5)
YUV	102.5590, 62.3354, -67.1422
Hunter-Lab	43.1269, 11.1566, -75.1407

Details

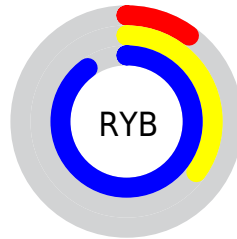
The Android color `4279924197` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4293233178`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4285507839`, and `4278208173` is the 20% darker color. If you saturate the color by 10%, you get `4278413541`, and if you desaturate by 10%, it is `4281434853`.

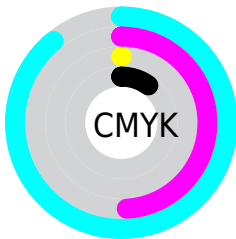
Distribution



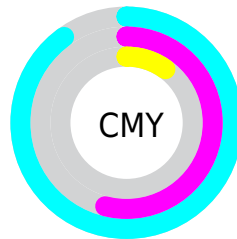
- Red (10%)
- Green (46%)
- Blue (90%)



- Red (10%)
- Yellow (35%)
- Blue (90%)



- Cyan (89%)
- Magenta (49%)
- Yellow (0%)
- Black (10%)



- Cyan (90%)
- Magenta (54%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279924197 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 4279924197 by changing the saturation by 10% instead.

 4279924197

 4279924197

4294967295

 4278214088

 4285507839


 4278208173

 4287677439

 4278202769

 4289716223

 4278197879

 4291755263

 4278190686

 4293787647

 4278192197

 4278190894

 4278190360

 4278190080

■ 4279924197

■ 4279924197

■ 4278413541

■ 4281434853

■ 4278216677

■ 4282945253

■ 4284455909

■ 4285966565

■ 4287411429

■ 4288922085

■ 4290432485

■ 4291943141

■ 4293453797

Harmonies

Analogous

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



4278224612



4279924197



4288371656

Triad

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



4279924197



4291514410



4278226775

Complementary

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



4279924197



4293233178

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.



4281436444



4279924197



4289227264

Square

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



4279924197



4292491615



4286020864



4278227346

Rectangle

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



4279924197



4290791337



4286020864



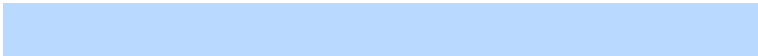
4278226244

Sweetspot

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



4279924197



4290435583



4279952778



4283918720



4278190080



4286611584

Same Dimension

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



4279924197



4278219519



4280556261



4284968051



4278210739



4278196019

Inverse Universe

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



4293204597



4294901874



4292601114



4285753196



4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4279924197 looks on a white 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

Black Background



This preview shows how the Android color 4279924197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

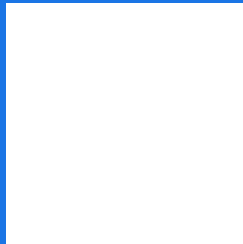
Any Text WCAG AAA × Fail

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

Android 4279924197 Background



This preview shows how black text looks on a background with the Android color 4279924197.

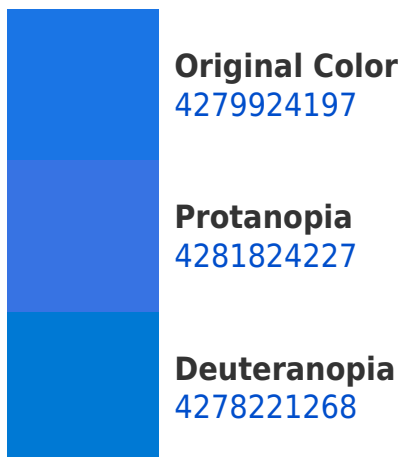


This preview shows how white text looks on a background with the Android color 4279924197.

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
4279924197

Protanomaly
4281103588

Deuteranomaly
4278810842

Tritanomaly
4278812589

Monochromacy



Original Color
4279924197

Achromatopsia
4284966759

Achromatomaly
4283133077

CSS Examples

Text

The CSS property to change the color of the text to Android 4279924197 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(26, 117, 229)` looks like.

```
.text, #text, p{  
    color:rgb(26, 117, 229)  
}
```

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(26, 117, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 117, 229) }
```

Border

The CSS property to change the border of an element to Android 4279924197 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(26, 117, 229) }
```

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

```
.border{ border-color:rgb(26, 117, 229) }
```

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

Here you see how a box with a 4 pixel rgb(26, 117, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 117, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 117, 229);  
box-shadow:4px 4px 4px 4px rgb(26, 117,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4279924197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 117, 229) }
```

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

```
.background{ background-color: rgb(26, 117,  
229) }
```

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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