

Converting Colors

Android(4279397574)

Have a look what the booklet for
Android(4279397574) contains.

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Color

Android(4279397574)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 126CC6 |
| RGB | 18, 108, 198 |
| RGB Percent | 7%, 42%, 78% |
| CMY | 0.9294, 0.5765, 0.2235 |
| CMYK | 0.91, 0.45, 0.00, 0.22 |
| HSL | 210°, 83%, 42% |
| HSV | 210°, 91%, 78% |
| XYZ | 15.8051, 14.9309, 55.4750 |
| YIQ | 91.3500, -82.5300, 8.9100 |

Conversions

Conversions Part 2

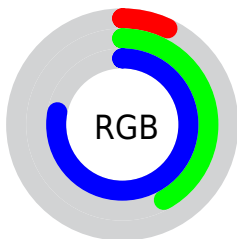
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 18, 78, 198 |
| Decimal | 1207494 |
| CIE _{Lab} | 45.54, 9.70, -53.64 |
| CIE _{LCh} | 46, 54.505, 280.246 |
| Yxy | 14.9309, 0.1833, 0.1732 |
| Android (android.graphics.Color) | 4279397574 (0xFF126CC6) |
| YUV | 91.3500, 52.5785, -64.3280 |
| Hunter-Lab | 38.6406, 5.3904, -58.0723 |

Details

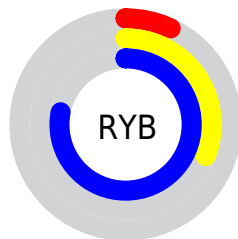
The Android color `4279397574` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4291193874`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284850175`, and `4278206095` is the 20% darker color. If you saturate the color by 10%, you get `4278215622`, and if you desaturate by 10%, it is `4280710854`.

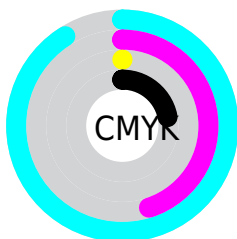
Distribution



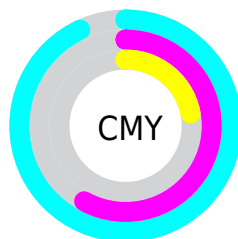
- Red (7%)
- Green (42%)
- Blue (78%)



- Red (7%)
- Yellow (31%)
- Blue (78%)



- Cyan (91%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (93%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279397574 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 4279397574 by changing the saturation by 10% instead.

 4279397574

 4279397574

4294967295

 4278211754

 4284850175

 4278206095

 4286888703

 4278200693

 4288861695

 4278195804

 4290900479

 4278191940

 4292870143

 4278190892

4294901759

 4278190359

 4278190080

 4279397574

 4279397574

■ 4278215622

■ 4280710854

■ 4282024134

■ 4283271878

■ 4284585158

■ 4285898438

■ 4287211462

■ 4288524742

■ 4289772486

■ 4291085766

Harmonies

Analogous

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



4278221250



4279397574



4286666930

Triad

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



4279397574



4290005555



4278222667

Complementary

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



4279397574



4291193874

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.



4282480926



4279397574



4288306698

Square

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



4279397574



4290592094



4285755136



4278223227

Rectangle

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



4279397574



4288826010



4285755136



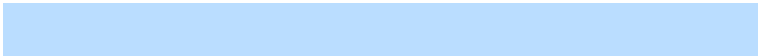
4278222140

Sweetspot

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



4279397574



4290436607



4279420524



4283919232



4278190080



4286611584

Same Dimension

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



4279397574



4278223103



4279374534



4284112483



4278211235



4278194724

Inverse Universe

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



4291170924



4294901888



4291216914



4284701278



4288872530



4280549394

Previews

White Background



This preview shows how the Android color 4279397574 looks on a white background.

Color Contrast Check

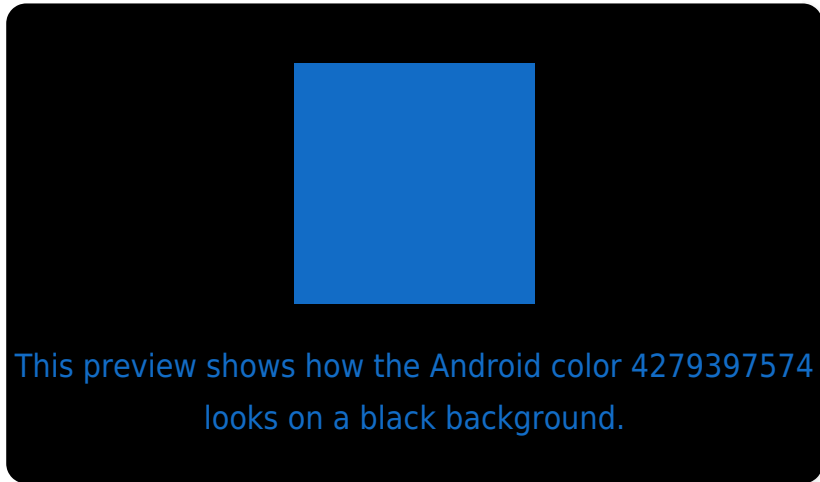
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279397574 Background



This preview shows how black text looks on a background with the Android color 4279397574.



This preview shows how white text looks on a background with the Android color 4279397574.

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
4279397574

Protanomaly
4281297347

Tritanomaly
4278678425

Monochromacy



Original Color
4279397574

Achromatopsia
4284177243

Achromatomaly
4282409346

CSS Examples

Text

The CSS property to change the color of the text to Android 4279397574 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(18, 108, 198)` looks like.

```
.text, #text, p{  
    color:rgb(18, 108, 198)  
}
```

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(18, 108, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 108, 198) }
```

Border

The CSS property to change the border of an element to Android 4279397574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

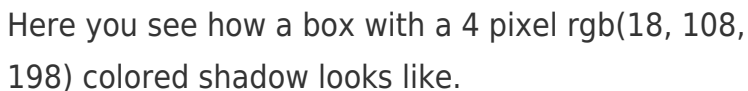
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(18, 108, 198) }
```

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

```
.border{ border-color:rgb(18, 108, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(18, 108, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(18, 108, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(18, 108, 198); box-shadow:4px 4px 4px 4px rgb(18, 108, 198) }
```

Background

The CSS property to change the background color of an element to Android 4279397574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 108, 198) }
```

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

```
.background{ background-color: rgb(18, 108,  
198) }
```

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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