

Converting Colors

Android(4278215121)

Have a look what the booklet for
Android(4278215121) contains.

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Color

Android(4278215121)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 0061D1 |
| RGB | 0, 97, 209 |
| RGB Percent | 0%, 38%, 82% |
| CMY | 1.0000, 0.6196, 0.1804 |
| CMYK | 1.00, 0.54, 0.00, 0.18 |
| HSL | 212°, 100%, 41% |
| HSV | 212°, 100%, 82% |
| XYZ | 15.7833, 13.1528, 62.0285 |
| YIQ | 80.7650, -93.7640, 14.2680 |

Conversions

Conversions Part 2

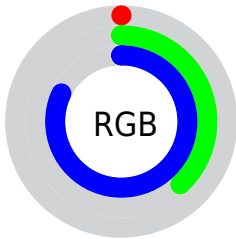
| Format | Color |
|-------------------------------------|------------------------------------------------|
| RYB | 0, 66, 209 |
| Decimal | 25041 |
| CIELab | 42.99, 20.55, -64.08 |
| CIELCh | 43, 67.298, 287.777 |
| Yxy | 13.1528, 0.1735, 0.1446 |
| Android (android.graphics.Color) | 4278215121 (0xFF0061D1) |
| YUV | 80.7650, 63.2199, -70.8309 |
| Hunter-Lab | 36.2668, 14.2162, -76.0190 |

Details

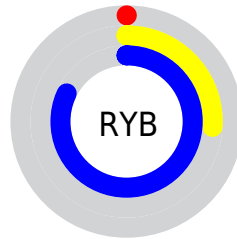
The Android color `4278215121` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4291915776`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284847103`, and `4278203545` is the 20% darker color. If you saturate the color by 10%, you get `4278215121`, and if you desaturate by 10%, it is `4279594193`.

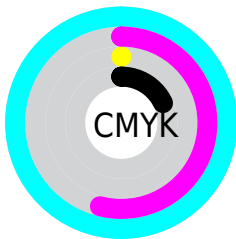
Distribution



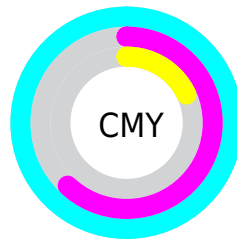
- Red (0%)
- Green (38%)
- Blue (82%)



- Red (0%)
- Yellow (26%)
- Blue (82%)



- Cyan (100%)
- Magenta (54%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215121 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 4278215121 by changing the saturation by 10% instead.

 4278215121

 4278215121

4294967295

 4278209205

 4284847103

 4278203545

 4286950911

 4278198655

 4288989439

 4278192997

 4291028223

 4278192460

 4293001215

 4278191412

 4278190622

 4278190081

 4278190080

 4278215121

 4279594193

 4280973265

 4282352593

 4283731665

 4285110737

 4286424273

 4287803345

 4289182673

 4290561745

Harmonies

Analogous

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



4278219732



4278215121



4287579313

Triad

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



4278215121



4289937167



4278221900

Complementary

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



4278215121



4291915776

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.



4278220553



4278215121



4287519488

Square

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



4278215121



4291108167



4284312832



4278222214

Rectangle

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



4278215121



4289801105



4284312832



4278221624

Sweetspot

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



4278215121



4289976063



4278243695



4283590528



4278190080



4286611584

Same Dimension

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



4278215121



4278220543



4278649041



4284375913



4278210216



4278194985

Inverse Universe

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



4291887201



4294901878



4291481856



4285095523



4289200206



4280877075

Previews

White Background



This preview shows how the Android color 4278215121 looks on a white background.

Color Contrast Check

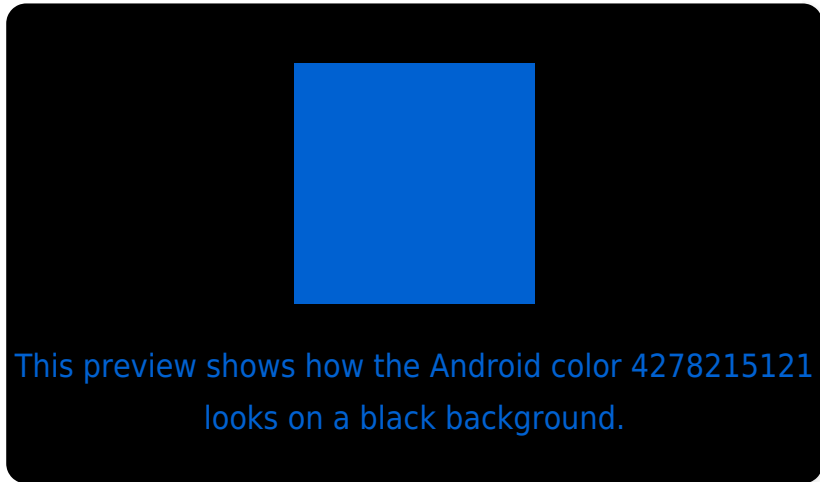
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215121 Background



This preview shows how black text looks on a background with the Android color 4278215121.



This preview shows how white text looks on a background with the Android color 4278215121.

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

4278215121

Protanopia

4278215119

Deuteranopia

4278216883

Trichromacy



Original Color
4278215121

Protanomaly
4278215120

Deuteranomaly
4278216126

Monochromacy



Original Color
4278215121

Achromatopsia
4283519313

Achromatomaly
4281620352

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215121 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(0, 97, 209)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 209)  
}
```

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(0, 97, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 209) }
```

Border

The CSS property to change the border of an element to Android 4278215121 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(0, 97, 209) }
```

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

```
.border{ border-color:rgb(0, 97, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 97, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 97, 209);  
box-shadow:4px 4px 4px 4px rgb(0, 97, 209)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 97, 209) }
```

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

```
.background{ background-color: rgb(0, 97,  
209) }
```

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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