

Converting Colors

Android(4281879712)

Have a look what the booklet for
Android(4281879712) contains.

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Color

Android(4281879712)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 384CA0 |
| RGB | 56, 76, 160 |
| RGB Percent | 22%, 30%, 63% |
| CMY | 0.7804, 0.7020, 0.3725 |
| CMYK | 0.65, 0.52, 0.00, 0.37 |
| HSL | 228°, 48%, 42% |
| HSV | 228°, 65%, 63% |
| XYZ | 10.5605, 8.5477, 34.3510 |
| YIQ | 79.5960, -38.8840, 21.8840 |

Conversions

Conversions Part 2

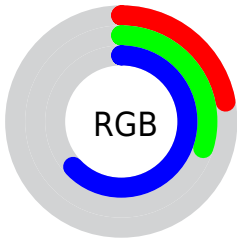
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 56, 73, 160 |
| Decimal | 3689632 |
| CIELab | 35.10, 20.12, -48.05 |
| CIELCh | 35, 52.094, 292.721 |
| Yxy | 8.5477, 0.1975, 0.1599 |
| Android (android.graphics.Color) | 4281879712 (0xFF384CA0) |
| YUV | 79.5960, 39.6392, -20.6937 |
| Hunter-Lab | 29.2365, 13.3122, -49.1965 |

Details

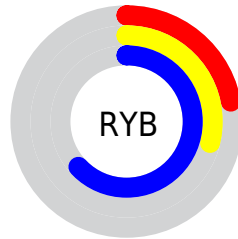
The Android color `4281879712` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4288711736`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285693399`, and `4278198636` is the 20% darker color. If you saturate the color by 10%, you get `4280827808`, and if you desaturate by 10%, it is `4282931616`.

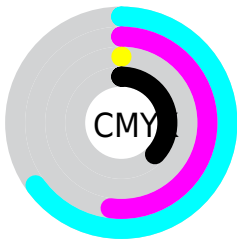
Distribution



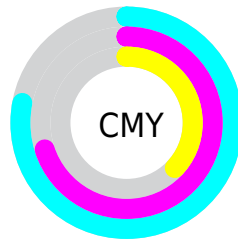
- Red (22%)
- Green (30%)
- Blue (63%)



- Red (22%)
- Yellow (29%)
- Blue (63%)



- Cyan (65%)
- Magenta (52%)
- Yellow (0%)
- Black (37%)



- Cyan (78%)
- Magenta (70%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281879712 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 4281879712 by changing the saturation by 10% instead.

■ 4281879712

■ 4281879712

4294967295

■ 4279449221

■ 4285693399

■ 4278198636

■ 4287534836

■ 4278193491

■ 4289376767

■ 4278191675

■ 4291284223

■ 4278190628

■ 4293191935

■ 4278190092

■ 4278190080

■ 4281879712

■ 4281879712

■ 4280827808

■ 4282931616

■ 4279775904

■ 4283983520

■ 4278724000

■ 4285035424

■ 4278198176

■ 4286087328

■ 4287139232

■ 4288191136

■ 4289242784

■ 4290294688

■ 4291346592

Harmonies

Analogous

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



4278213542



4281879712



4286199686

Triad

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



4281879712



4287249165



4278215751

Complementary

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



4281879712



4288711736

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.



4278214939



4281879712



4285353216

Square

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



4281879712



4288292405



4282800640



4278216050

Rectangle

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



4281879712



4287637612



4282800640



4278215480

Sweetspot

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



4281879712



4289179601



4281901195



4283389033



4293454056



4285098345

Same Dimension

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



4281879712



4281224657



4283906208



4282861903



4278197135



4278190863

Inverse Universe

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



4288690252



4291898957



4286685240



4283385673



4287561755



4279173123

Previews

White Background



This preview shows how the Android color 4281879712 looks on a white background.

Color Contrast Check

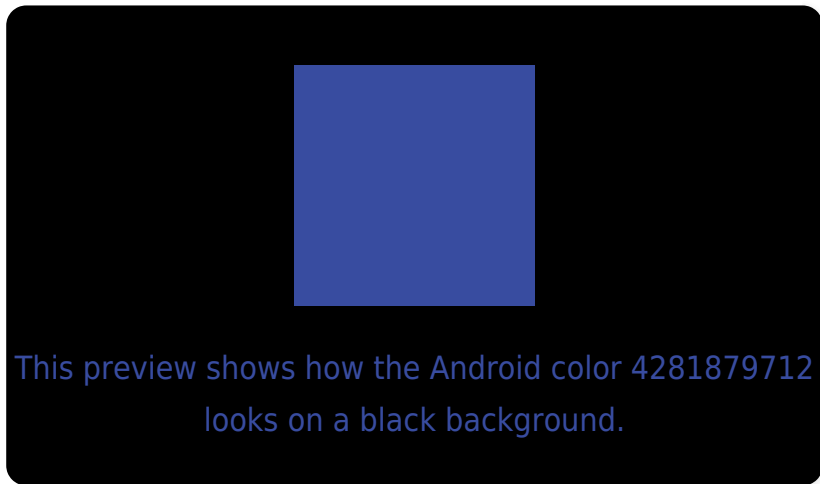
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281879712 Background



This preview shows how black text looks on a background with the Android color 4281879712.



This preview shows how white text looks on a background with the Android color 4281879712.

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

4281879712

Protanopia

4279979940

Deuteranopia

4278211731

Trichromacy



Original Color
4281879712

Protanomaly
4280700579

Deuteranomaly
4279521688

Tritanomaly
4280112761

Monochromacy



Original Color
4281879712

Achromatopsia
4283453520

Achromatomaly
4282863469

CSS Examples

Text

The CSS property to change the color of the text to Android 4281879712 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(56, 76, 160)` looks like.

```
.text, #text, p{  
    color:rgb(56, 76, 160)  
}
```

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(56, 76, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 76, 160) }
```

Border

The CSS property to change the border of an element to Android 4281879712 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(56, 76, 160) }
```

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

```
.border{ border-color:rgb(56, 76, 160) }
```

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

Here you see how a box with a 4 pixel rgb(56, 76, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 76, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 76, 160);  
box-shadow:4px 4px 4px 4px rgb(56, 76,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4281879712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 76, 160) }
```

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

```
.background{ background-color: rgb(56, 76,  
160) }
```

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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