

Converting Colors

Android(4281759922)

Have a look what the booklet for
Android(4281759922) contains.

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Color

Android(4281759922)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 3678B2 |
| RGB | 54, 120, 178 |
| RGB Percent | 21%, 47%, 70% |
| CMY | 0.7882, 0.5294, 0.3020 |
| CMYK | 0.70, 0.33, 0.00, 0.30 |
| HSL | 208°, 53%, 45% |
| HSV | 208°, 70%, 70% |
| XYZ | 16.2737, 17.4316, 44.6264 |
| YIQ | 106.8780, -57.9540, 4.0460 |

Conversions

Conversions Part 2

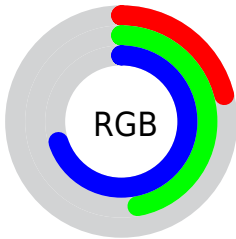
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 54, 97, 178 |
| Decimal | 3569842 |
| CIE Lab | 48.80, -1.66, -36.84 |
| CIE LCh | 49, 36.877, 267.412 |
| Yxy | 17.4316, 0.2078, 0.2225 |
| Android (android.graphics.Color) | 4281759922 (0xFF3678B2) |
| YUV | 106.8780, 35.0631, -46.3740 |
| Hunter-Lab | 41.7511, -3.4891, -34.1473 |

Details

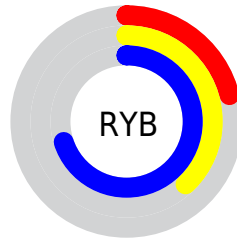
The Android color `4281759922` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289884214`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285770986`, and `4278208637` is the 20% darker color. If you saturate the color by 10%, you get `4280578226`, and if you desaturate by 10%, it is `4282941618`.

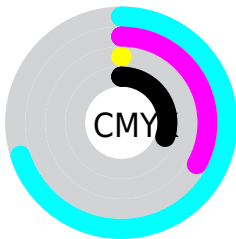
Distribution



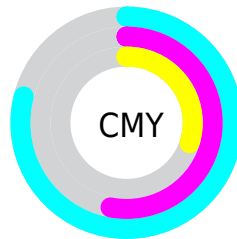
- Red (21%)
- Green (47%)
- Blue (70%)



- Red (21%)
- Yellow (38%)
- Blue (70%)



- Cyan (70%)
- Magenta (33%)
- Yellow (0%)
- Black (30%)



- Cyan (79%)
- Magenta (53%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281759922 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 4281759922 by changing the saturation by 10% instead.



4281759922



4281759922

4294967295



4278673303



4285770986



4278208637



4287612927



4278202980



4289520639



4278197579



4291493887



4278191412



4293394431



4278190622



4278190081



4278190080



4281759922



4281759922

■ 4280578226

■ 4282941618

■ 4279396274

■ 4284123570

■ 4278280114

■ 4285239730

■ 4278214578

■ 4286421426

■ 4287603378

■ 4288785074

■ 4289966770

■ 4291083186

■ 4292264882

Harmonies

Analogous

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



4278223016



4281759922



4285689259

Triad

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



4281759922



4289616985



4282614097

Complementary

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



4281759922



4289884214

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.



4285168442



4281759922



4288767552

Square

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



4281759922



4289485432



4287197492



4278223984

Rectangle

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



4281759922



4287456670



4287197492



4283531080

Sweetspot

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



4281759922



4290236904



4281774704



4283983989



4294309365



4285887861

Same Dimension

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



4281759922



4280651240



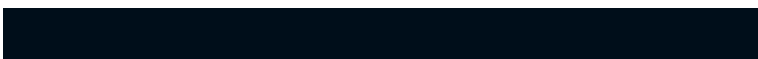
4281744050



4283454809



4278210969



4278193690

Inverse Universe

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



4289869432



4293404045



4289900086



4284043349



4288217169



4279894030

Previews

White Background



This preview shows how the Android color 4281759922 looks on a white background.

Color Contrast Check

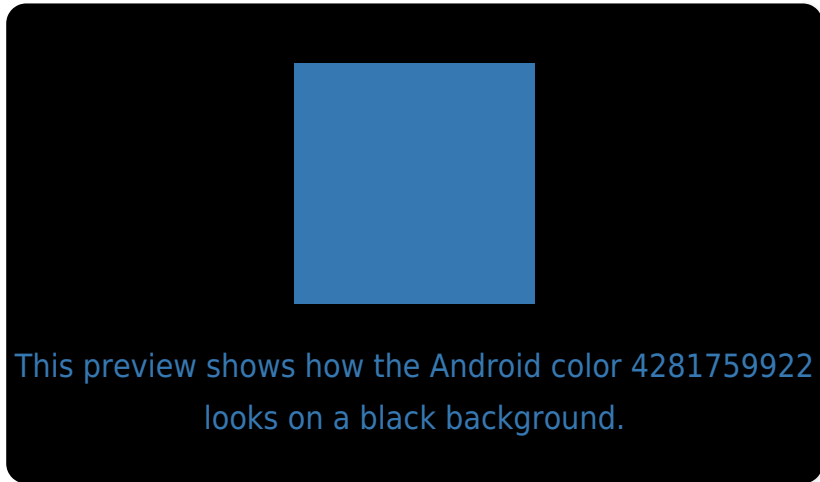
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281759922 Background



This preview shows how black text looks on a background with the Android color 4281759922.

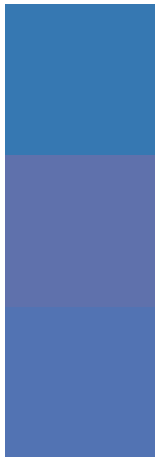


This preview shows how white text looks on a background with the Android color 4281759922.

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
4281759922

Protanopia
4284445100

Deuteranopia
4283593651

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281759922 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(54, 120, 178)` looks like.

```
.text, #text, p{  
    color:rgb(54, 120, 178)  
}
```

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(54, 120, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 120, 178) }
```

Border

The CSS property to change the border of an element to Android 4281759922 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(54, 120, 178) }
```

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

```
.border{ border-color:rgb(54, 120, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 120, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(54, 120, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(54, 120, 178); box-shadow:4px 4px 4px 4px rgb(54, 120, 178) }
```

Background

The CSS property to change the background color of an element to Android 4281759922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 120, 178) }
```

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

```
.background{ background-color: rgb(54, 120,  
178) }
```

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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