

Converting Colors

Android(4281903554)

Have a look what the booklet for
Android(4281903554) contains.

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Color

Android(4281903554)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 38A9C2 |
| RGB | 56, 169, 194 |
| RGB Percent | 22%, 66%, 76% |
| CMY | 0.7804, 0.3373, 0.2392 |
| CMYK | 0.71, 0.13, 0.00, 0.24 |
| HSL | 191°, 55%, 49% |
| HSV | 191°, 71%, 76% |
| XYZ | 25.5565, 33.1117, 56.0832 |
| YIQ | 138.0630, -75.3730, -16.1810 |

Conversions

Conversions Part 2

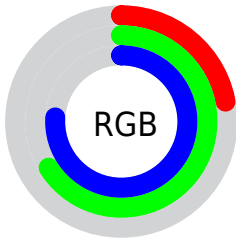
| Format | Color |
|-------------------------------------|--|
| RYB | 56, 118, 194 |
| Decimal | 3713474 |
| CIELab | 64.25, -23.19, -21.96 |
| CIElCh | 64, 31.936, 223.431 |
| Yxy | 33.1117, 0.2227, 0.2886 |
| Android (android.graphics.Color) | 4281903554 (0xFF38A9C2) |
| YUV | 138.0630, 27.5769, -71.9693 |
| Hunter-Lab | 57.5428, -21.4227, -17.5061 |

Details

The Android color `4281903554` is a dark color, and the websafe version is hex `339999`. The color can be described as middle muted azure. A complement of this color would be `4290924856`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4286177531`, and `4278220172` is the 20% darker color. If you saturate the color by 10%, you get `4280657346`, and if you desaturate by 10%, it is `4283149762`.

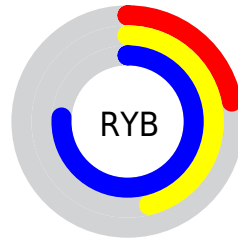
Distribution



Red (22%)

Green (66%)

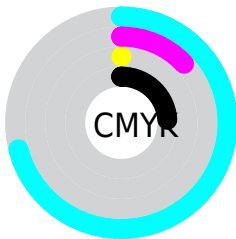
Blue (76%)



Red (22%)

Yellow (46%)

Blue (76%)

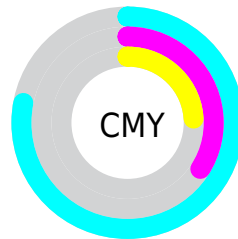


Cyan (71%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (78%)


Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281903554 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 4281903554 by changing the saturation by 10% instead.

 4281903554

 4281903554

4294967295

 4278226599

 4286177531

 4278220172

 4288151039

 4278213747

 4290117631

 4278207578

 4292083711


 4278201667

 4294049791

 4278196524

 4278190360

 4278190080

 4281903554

 4281903554

■ 4280657346

■ 4283149762

■ 4279345858

■ 4284461250

■ 4278230978

■ 4285707458

■ 4287018946

■ 4288265154

■ 4289511106

■ 4290822850

■ 4292068802

■ 4293380546

Harmonies

Analogous

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



4282362792



4281903554



4284195794

Triad

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



4281903554



4291463341



4288847460

Complementary

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



4281903554



4290924856

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.



4290614629



4281903554



4292118160

Square

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



4281903554



4289761477



4291791734



4286752369

Rectangle

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



4281903554



4286225876



4291791734



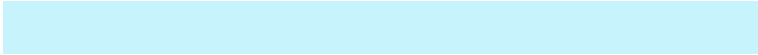
4289502050

Sweetspot

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



4281903554



4291294204



4281909839



4284512896



4278190080



4286611584

Same Dimension

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



4281903554



4280735484



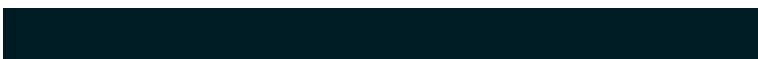
4281886402



4283916129



4278224033



4278197025

Inverse Universe

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



4290918569



4294715094



4290942008



4284569439



4288741508



4280352795

Previews

White Background



This preview shows how the Android color 4281903554 looks on a white background.

Color Contrast Check

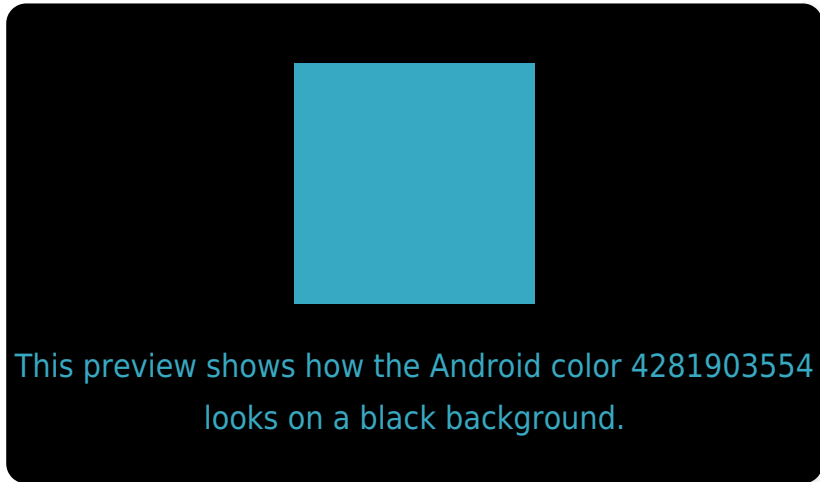
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

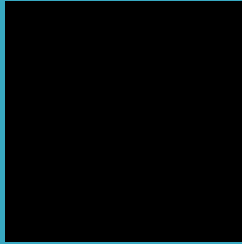
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4281903554 Background



This preview shows how black text looks on a background with the Android color 4281903554.



This preview shows how white text looks on a background with the Android color 4281903554.

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
4281903554

Protanomaly
4285767611

Deuteranomaly
4285701829

Tritanomaly
4281641660

Monochromacy



Original Color
4281903554

Achromatopsia
4287269514

Achromatomaly
4285306270

CSS Examples

Text

The CSS property to change the color of the text to Android 4281903554 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, 169, 194)` looks like.

```
.text, #text, p{  
    color:rgb(56, 169, 194)  
}
```

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, 169, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 169, 194) }
```

Border

The CSS property to change the border of an element to Android 4281903554 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, 169, 194) }
```

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

```
.border{ border-color:rgb(56, 169, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 169, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 169, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 169, 194);  
box-shadow:4px 4px 4px 4px rgb(56, 169,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4281903554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 169, 194) }
```

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

```
.background{ background-color: rgb(56, 169,  
194) }
```

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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