

Converting Colors

Android(4278550958)

Have a look what the booklet for
Android(4278550958) contains.

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Color

Android(4278550958)

Conversions

Conversions Part 1

Format	Color
Hex	0581AE
RGB	5, 129, 174
RGB Percent	2%, 51%, 68%
CMY	0.9804, 0.4941, 0.3176
CMYK	0.97, 0.26, 0.00, 0.32
HSL	196°, 94%, 35%
HSV	196°, 97%, 68%
XYZ	15.5528, 18.7888, 42.8513
YIQ	97.0540, -88.3490, -12.2930

Conversions

Conversions Part 2

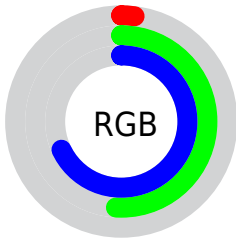
Format	Color
RYB	5, 77, 174
Decimal	360878
CIELab	50.44, -12.89, -32.02
CIELCh	50, 34.514, 248.062
Yxy	18.7888, 0.2015, 0.2434
Android (android.graphics.Color)	4278550958 (0xFF0581AE)
YUV	97.0540, 37.9344, -80.7314
Hunter-Lab	43.3460, -11.8086, -28.2711

Details

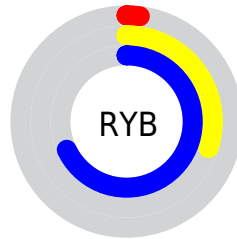
The Android color `4278550958` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289606149`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284266214`, and `4278210681` is the 20% darker color. If you saturate the color by 10%, you get `4278223022`, and if you desaturate by 10%, it is `4279666350`.

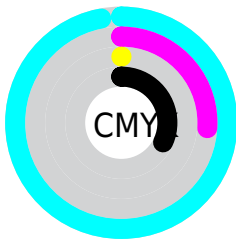
Distribution



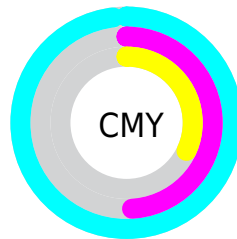
- Red (2%)
- Green (51%)
- Blue (68%)



- Red (2%)
- Yellow (30%)
- Blue (68%)



- Cyan (97%)
- Magenta (26%)
- Yellow (0%)
- Black (32%)



- Cyan (98%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278550958 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 4278550958 by changing the saturation by 10% instead.



4278550958



4278550958

4294967295



4278216851



4284266214



4278210681



4286304767



4278204768



4288278271



4278199368



4290183167



4278191922



4292149247



4278190364



4294180863



4278190080



4278550958



4278550958



4278223022



4279666350

■ 4280847022

■ 4281962414

■ 4283143342

■ 4284258478

■ 4285373870

■ 4286554542

■ 4287669934

■ 4288850862

Harmonies

Analogous

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



4278224539



4278550958



4283988146

Triad

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



4278550958



4289749105



4284711240

Complementary

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



4278550958



4289606149

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.



4286806332



4278550958



4289553749

Square

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



4278550958



4288898191



4288442178



4282156641

Rectangle

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



4278550958



4286083500



4288442178



4285431619

Sweetspot

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



4278550958



4288795107



4278562351



4283132019



4294111986



4285756275

Same Dimension

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



4278550958



4278233059



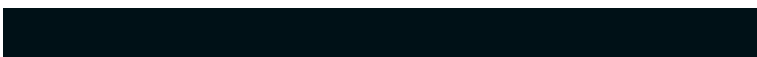
4278529966



4283323479



4278218390



4278194455

Inverse Universe

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



4289594753



4293066919



4289627141



4283911764



4288020590



4279697425

Previews

White Background



This preview shows how the Android color 4278550958 looks on a white background.

Color Contrast Check

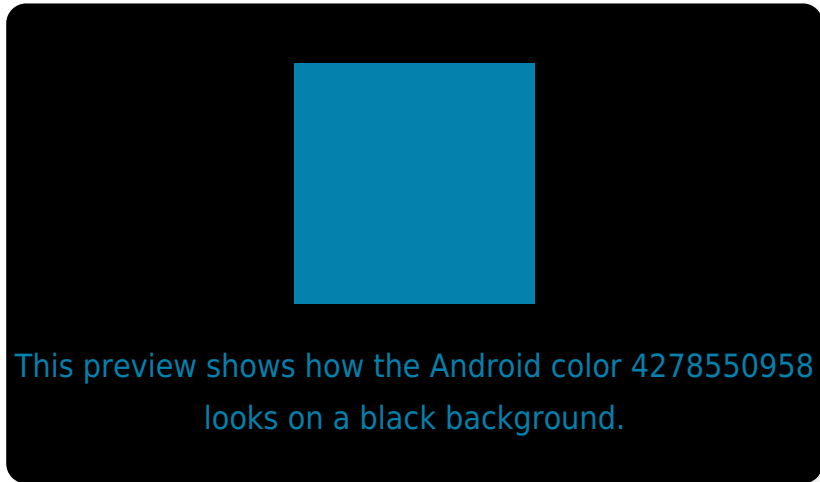
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4278550958 Background



This preview shows how black text looks on a background with the Android color 4278550958.



This preview shows how white text looks on a background with the Android color 4278550958.

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
4278550958

Protanomaly
4282743464

Deuteranomaly
4282284975

Tritanomaly
4278355098

Monochromacy



Original Color
4278550958

Achromatopsia
4284572001

Achromatomaly
4282412413

CSS Examples

Text

The CSS property to change the color of the text to Android 4278550958 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(5, 129, 174)` looks like.

```
.text, #text, p{  
    color:rgb(5, 129, 174)  
}
```

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(5, 129, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 129, 174) }
```

Border

The CSS property to change the border of an element to Android 4278550958 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(5, 129, 174) }
```

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

```
.border{ border-color:rgb(5, 129, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 129, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 129, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 129, 174);  
box-shadow:4px 4px 4px 4px rgb(5, 129,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4278550958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 129, 174) }
```

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

```
.background{ background-color: rgb(5, 129,  
174) }
```

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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