

Converting Colors

Android(4278559152)

Have a look what the booklet for
Android(4278559152) contains.

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Color

Android(4278559152)

Conversions

Conversions Part 1

Format	Color
Hex	05A1B0
RGB	5, 161, 176
RGB Percent	2%, 63%, 69%
CMY	0.9804, 0.3686, 0.3098
CMYK	0.97, 0.09, 0.00, 0.31
HSL	185°, 94%, 35%
HSV	185°, 97%, 69%
XYZ	20.6439, 28.6566, 45.5175
YIQ	116.0660, -97.7910, -28.4070

Conversions

Conversions Part 2

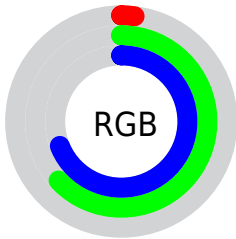
Format	Color
RYB	5, 87, 176
Decimal	369072
CIELab	60.48, -29.09, -17.69
CIELCh	60, 34.045, 211.299
Yxy	28.6566, 0.2177, 0.3022
Android (android.graphics.Color)	4278559152 (0xFF05A1B0)
YUV	116.0660, 29.5475, -97.4049
Hunter-Lab	53.5319, -24.8443, -12.9413

Details

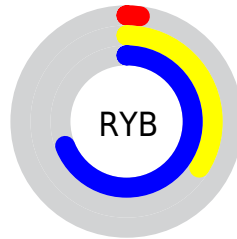
The Android color `4278559152` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289729541`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284537064`, and `4278218107` is the 20% darker color. If you saturate the color by 10%, you get `4278231472`, and if you desaturate by 10%, it is `4279739312`.

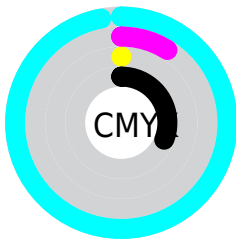
Distribution



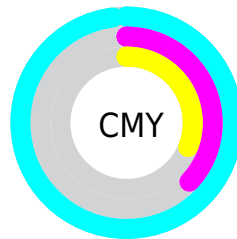
- Red (2%)
- Green (63%)
- Blue (69%)



- Red (2%)
- Yellow (34%)
- Blue (69%)



- Cyan (97%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (98%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278559152 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 4278559152 by changing the saturation by 10% instead.



4278559152



4278559152

4294967295



4278224789



4284537064



4278218107



4286641663



4278211683



4288610303



4278205515



4290576383



4278200116



4292607999



4278191391



4294574079



4278190083



4278190080



4278559152



4278559152

■ 4278231472

■ 4279739312

■ 4280853680

■ 4282033840

■ 4283148208

■ 4284328368

■ 4285508272

■ 4286622896

■ 4287802800

■ 4288917424

Harmonies

Analogous

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



4281836178



4278559152



4281441734

Triad

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



4278559152



4290346927



4288974933

Complementary

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



4278559152



4289729541

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.



4290610782



4278559152



4291459730

Square

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



4278559152



4288121541



4291526004



4286945629

Rectangle

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



4278559152



4283865037



4291526004



4289563990

Sweetspot

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



4278559152



4288930022



4278562835



4283133811



4294111986



4285756275

Same Dimension

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



4278559152



4278243814



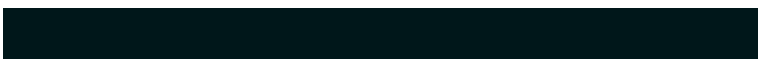
4278537392



4283455577



4278226073



4278195994

Inverse Universe

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



4289725857



4293263569



4289751301



4284043352



4288217228



4279894039

Previews

White Background



This preview shows how the Android color 4278559152 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



This preview shows how the Android color 4278559152 looks on a 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 4278559152 Background



This preview shows how black text looks on a background with the Android color 4278559152.

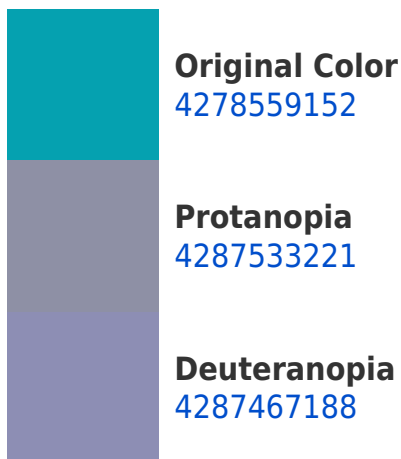


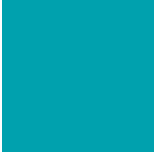
This preview shows how white text looks on a background with the Android color 4278559152.

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
4278559152



Protanomaly
4284257961



Deuteranomaly
4284257715



Tritanomaly
4278362543

Monochromacy



Original Color
4278559152



Achromatopsia
4285822068



Achromatomaly
4283204746

CSS Examples

Text

The CSS property to change the color of the text to Android 4278559152 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, 161, 176)` looks like.

```
.text, #text, p{  
    color:rgb(5, 161, 176)  
}
```

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, 161, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 161, 176) }
```

Border

The CSS property to change the border of an element to Android 4278559152 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, 161, 176) }
```

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

```
.border{ border-color:rgb(5, 161, 176) }
```

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

Here you see how a box with a 4 pixel rgb(5, 161, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 161, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 161, 176);  
box-shadow:4px 4px 4px 4px rgb(5, 161,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4278559152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 161, 176) }
```

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

```
.background{ background-color: rgb(5, 161,  
176) }
```

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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