

Converting Colors

Android(4278950304)

Have a look what the booklet for
Android(4278950304) contains.

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Color

Android(4278950304)

Conversions

Conversions Part 1

Format	Color
Hex	0B99A0
RGB	11, 153, 160
RGB Percent	4%, 60%, 63%
CMY	0.9569, 0.4000, 0.3725
CMYK	0.93, 0.04, 0.00, 0.37
HSL	183°, 87%, 34%
HSV	183°, 93%, 63%
XYZ	17.8744, 25.3917, 37.2167
YIQ	111.3400, -86.8790, -27.9270

Conversions

Conversions Part 2

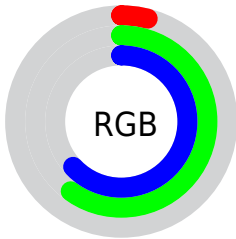
Format	Color
R_{YB}	11, 84, 160
Decimal	760224
CIE _{Lab}	57.46, -30.15, -13.19
CIE _{LCh}	57, 32.913, 203.626
Yxy	25.3917, 0.2221, 0.3155
Android (android.graphics.Color)	4278950304 (0xFF0B99A0)
YUV	111.3400, 23.9894, -87.9982
Hunter-Lab	50.3902, -24.8652, -8.5168

Details

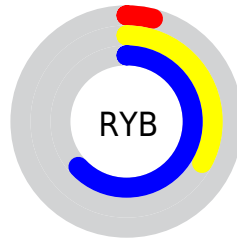
The Android color `4278950304` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288680459`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284403927`, and `4278216045` is the 20% darker color. If you saturate the color by 10%, you get `4278229152`, and if you desaturate by 10%, it is `4279999136`.

Distribution



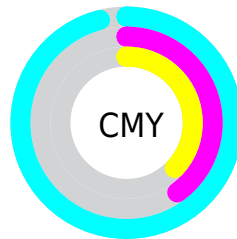
- Red (4%)
- Green (60%)
- Blue (63%)



- Red (4%)
- Yellow (33%)
- Blue (63%)



- Cyan (93%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (96%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278950304 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 4278950304 by changing the saturation by 10% instead.

 4278950304

 4278950304

4294967295

 4278222726

 4284403927

 4278216045

 4286442739

 4278209876

 4288348159

 4278203709

 4290314239

 4278198823

 4292280319

 4278190355

 4294246399

 4278190080

 4278950304

 4278950304

 4278229152

 4279999136

 4281047968

 4282096544

 4283145376

 4284194208

 4285243040

 4286291616

 4287340448

 4288389280

Harmonies

Analogous

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



4282227075



4278950304



4280129207

Triad

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



4278950304



4289231532



4288841297

Complementary

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



4278950304



4288680459

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.



4290280541



4278950304



4290606225

Square

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



4278950304



4286875071



4290934132



4287008596

Rectangle

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



4278950304



4282618305



4290934132



4289364819

Sweetspot

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



4278950304



4288138961



4278951952



4282738537



4293454056



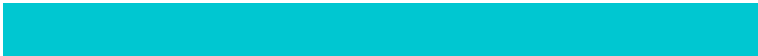
4285098345

Same Dimension

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



4278950304



4278241233



4278931872



4282863439



4278225039



4278193935

Inverse Universe

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



4288678809



4291887303



4288698891



4283385679



4287561864



4279173135

Previews

White Background



This preview shows how the Android color 4278950304 looks on a white background.

Color Contrast Check

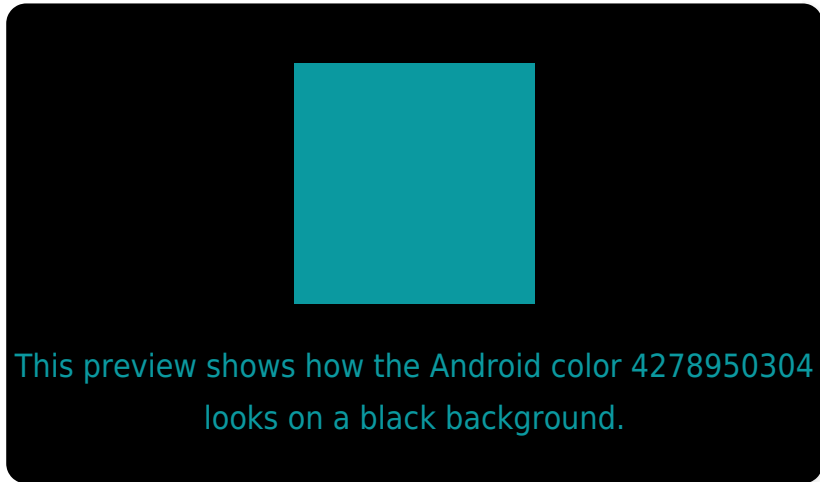
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278950304 Background



This preview shows how black text looks on a background with the Android color 4278950304.

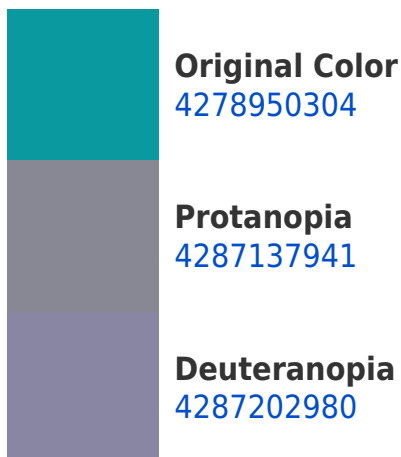


This preview shows how white text looks on a background with the Android color 4278950304.

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
4278950304



Protanomaly
4284190361



Deuteranomaly
4284190115



Tritanomaly
4279408803

Monochromacy



Original Color
4278950304



Achromatopsia
4285493103



Achromatomaly
4283137665

CSS Examples

Text

The CSS property to change the color of the text to Android 4278950304 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(11, 153, 160)` looks like.

```
.text, #text, p{  
    color:rgb(11, 153, 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(11, 153, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 153, 160) }
```

Border

The CSS property to change the border of an element to Android 4278950304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

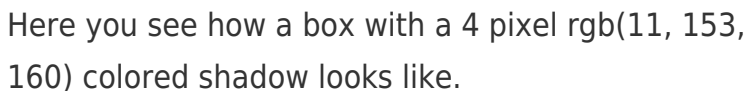
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(11, 153, 160) }
```

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

```
.border{ border-color:rgb(11, 153, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(11, 153, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(11, 153, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(11, 153, 160); box-shadow:4px 4px 4px 4px rgb(11, 153, 160) }
```

Background

The CSS property to change the background color of an element to Android 4278950304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 153, 160) }
```

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

```
.background{ background-color: rgb(11, 153,  
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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