

Converting Colors

Android(4278360010)

Have a look what the booklet for
Android(4278360010) contains.

Android(4278360010)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278360010)

Conversions

Conversions Part 1

Format	Color
Hex	0297CA
RGB	2, 151, 202
RGB Percent	1%, 59%, 79%
CMY	0.9922, 0.4078, 0.2078
CMYK	0.99, 0.25, 0.00, 0.21
HSL	195°, 98%, 40%
HSV	195°, 99%, 79%
XYZ	21.7523, 26.4104, 59.8284
YIQ	112.2630, -105.1750, -15.7270

Conversions

Conversions Part 2

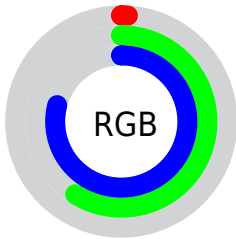
Format	Color
R_{YB}	2, 87, 202
Decimal	169930
CIE _{Lab}	58.42, -14.96, -35.49
CIE _{LCh}	58, 38.516, 247.150
Yxy	26.4104, 0.2014, 0.2446
Android (android.graphics.Color)	4278360010 (0xFF0297CA)
YUV	112.2630, 44.2403, -96.7007
Hunter-Lab	51.3910, -14.3805, -33.0504

Details

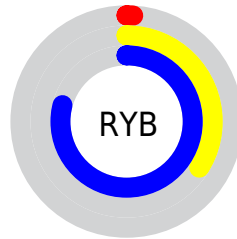
The Android color `4278360010` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291441922`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284796415`, and `4278215828` is the 20% darker color. If you saturate the color by 10%, you get `4278228682`, and if you desaturate by 10%, it is `4279672010`.

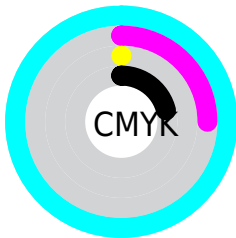
Distribution



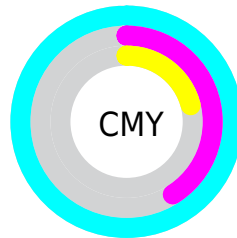
- Red (1%)
- Green (59%)
- Blue (79%)



- Red (1%)
- Yellow (34%)
- Blue (79%)



- Cyan (99%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (99%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278360010 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 4278360010 by changing the saturation by 10% instead.



4278360010



4278360010

4294967295



4278222254



4284796415



4278215828



4286900735



4278209658



4288937983



4278204001



4290904063



4278198600



4292935679



4278191154



4278190364



4278190080



4278360010



4278360010

■ 4278228682

■ 4279672010

■ 4280984010

■ 4282361546

■ 4283673802

■ 4284985802

■ 4286297802

■ 4287609802

■ 4288987338

■ 4290299338

Harmonies

Analogous

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



4278230452



4278360010



4284845519

Triad

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



4278360010



4291588486



4285961813

Complementary

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



4278360010



4291441922

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.



4288318792



4278360010



4291393125

Square

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



4278360010



4290606503



4290216271



4283014257

Rectangle

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



4278360010



4287333833



4290216271



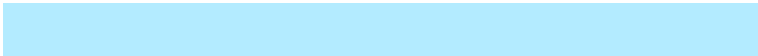
4286747727

Sweetspot

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



4278360010



4289981439



4278372916



4283593856



4278190080



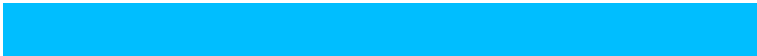
4286611584

Same Dimension

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



4278360010



4278238975



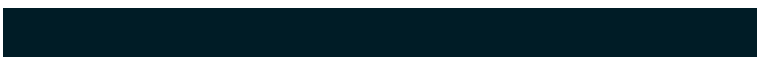
4278334666



4284244838



4278221734



4278197286

Inverse Universe

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



4291429015



4294901950



4291467266



4284898403



4289069179



4280680476

Previews

White Background



This preview shows how the Android color 4278360010 looks on a white background.

Color Contrast Check

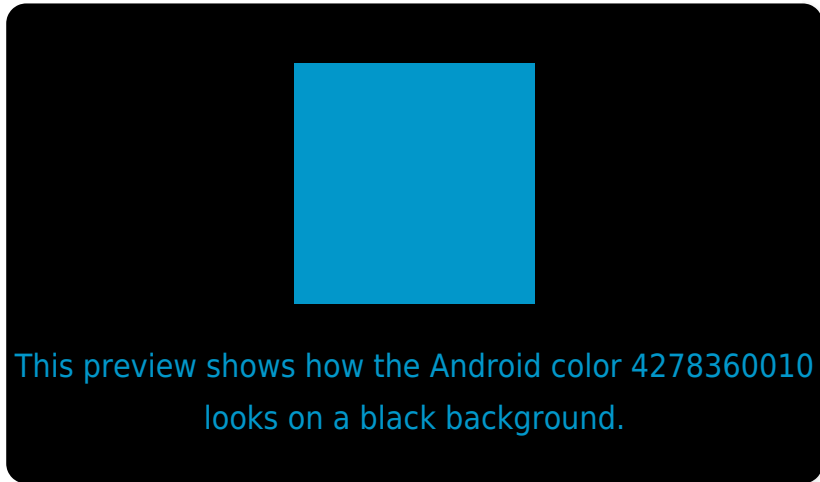
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278360010 Background



This preview shows how black text looks on a background with the Android color 4278360010.



This preview shows how white text looks on a background with the Android color 4278360010.

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
4278360010

Protanomaly
4283469764

Deuteranomaly
4282945484

Tritanomaly
4278295220

Monochromacy



Original Color
4278360010

Achromatopsia
4285558896

Achromatomaly
4282941073

CSS Examples

Text

The CSS property to change the color of the text to Android 4278360010 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(2, 151, 202)` looks like.

```
.text, #text, p{  
    color:rgb(2, 151, 202)  
}
```

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(2, 151, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 151, 202) }
```

Border

The CSS property to change the border of an element to Android 4278360010 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(2, 151, 202) }
```

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

```
.border{ border-color:rgb(2, 151, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 151, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 151, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 151, 202);  
box-shadow:4px 4px 4px 4px rgb(2, 151,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4278360010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 151, 202) }
```

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

```
.background{ background-color: rgb(2, 151,  
202) }
```

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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