

Converting Colors

Android(4278230273)

Have a look what the booklet for
Android(4278230273) contains.

Android(4278230273)	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(4278230273)

Conversions

Conversions Part 1

Format	Color
Hex	009D01
RGB	0, 157, 1
RGB Percent	0%, 62%, 0%
CMY	1.0000, 0.3843, 0.9961
CMYK	1.00, 0.00, 0.99, 0.38
HSL	120°, 100%, 31%
HSV	120°, 100%, 62%
XYZ	12.0624, 24.1161, 4.0478
YIQ	92.2730, -43.4960, -81.8000

Conversions

Conversions Part 2

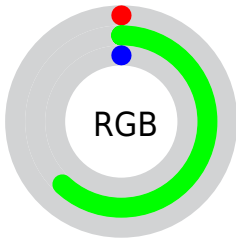
Format	Color
RYB	0, 156, 157
Decimal	40193
CIELab	56.20, -59.96, 57.74
CIELCh	56, 83.238, 136.079
Yxy	24.1161, 0.2999, 0.5995
Android (android.graphics.Color)	4278230273 (0xFF009D01)
YUV	92.2730, -44.9976, -80.9234
Hunter-Lab	49.1082, -42.0943, 29.4886

Details

The Android color `4278230273` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288479388`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284208455`, and `4278216704` is the 20% darker color. If you saturate the color by 10%, you get `4278230273`, and if you desaturate by 10%, it is `4279278865`.

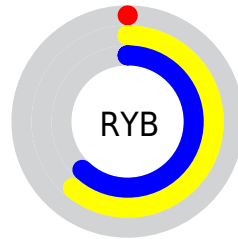
Distribution



Red (0%)

Green (62%)

Blue (0%)



Red (0%)

Yellow (61%)

Blue (62%)

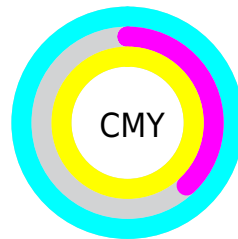


Cyan (100%)

Magenta (0%)

Yellow (99%)

Black (38%)



Cyan (100%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230273 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 4278230273 by changing the saturation by 10% instead.

 4278230273

 4278230273

4294967295

 4278223360

 4284208455

 4278216704

 4286247522

 4278210048

 4288216958

 4278204160

 4290183065

 4278197760

 4292149173

 4278190080

 4294115282

 4294967279

 4278230273

 4279278865

 4280261920

 4281310512

 4282359103

 4283407695

 4284390751

 4285439342

 4286487934

 4287470989

Harmonies

Analogous

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



4286549760



4278230273



4278231905

Triad

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



4278230273



4278229503



4294910820

Complementary

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



4278230273



4288479388

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.



4294257836



4278230273



4278223871

Square

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



4278230273



4278232047



4290272749



4293743131

Rectangle

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



4278230273



4278232468



4290272749



4294908539

Sweetspot

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



4278230273



4287614095



4288519424



4282476098



4293322470



4284900966

Same Dimension

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



4278230273



4278242305



4278230351



4282863431



4278226689



4278193920

Inverse Universe

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



4288479388



4291559627



4288479311



4283385679



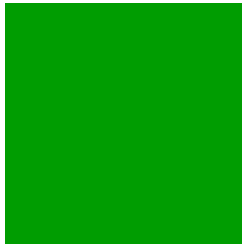
4287561870



4279173135

Previews

White Background



This preview shows how the Android color 4278230273 looks on a white background.

Color Contrast Check

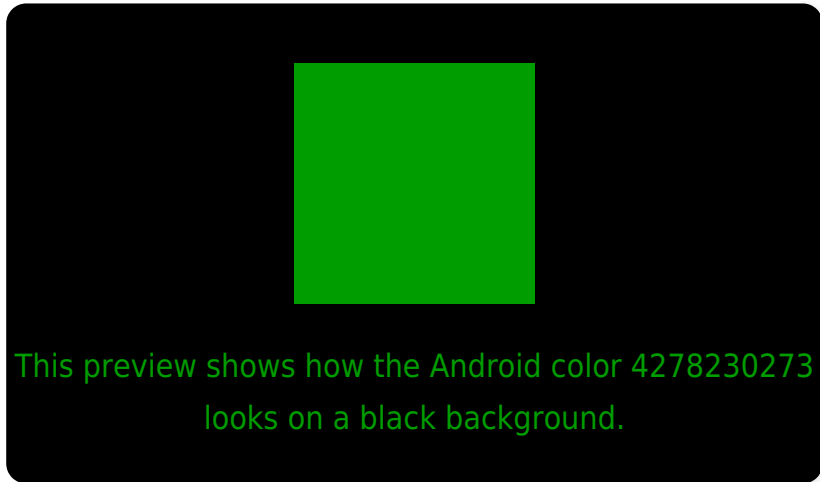
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278230273 Background



This preview shows how black text looks on a background with the Android color 4278230273.



This preview shows how white text looks on a background with the Android color 4278230273.

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

4278230273



Protanomaly

4284517888



Deuteranomaly

4285303318



Tritanomaly

4280981093

Monochromacy



Original Color

4278230273



Achromatopsia

4284243036



Achromatomaly

4282086459

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230273 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(0, 157, 1)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 1)  
}
```

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(0, 157, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 1) }
```

Border

The CSS property to change the border of an element to Android 4278230273 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(0, 157, 1) }
```

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

```
.border{ border-color:rgb(0, 157, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 157, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 157, 1); box-shadow:4px  
4px 4px 4px rgb(0, 157, 1) }
```

Background

The CSS property to change the background color of an element to Android 4278230273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 157, 1) }
```

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

```
.background{ background-color: rgb(0, 157,  
1) }
```

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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