

Converting Colors

Android(4278230970)

Have a look what the booklet for
Android(4278230970) contains.

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Color

Android(4278230970)

Conversions

Conversions Part 1

Format	Color
Hex	009FBA
RGB	0, 159, 186
RGB Percent	0%, 62%, 73%
CMY	1.0000, 0.3765, 0.2706
CMYK	1.00, 0.15, 0.00, 0.27
HSL	189°, 100%, 36%
HSV	189°, 100%, 73%
XYZ	21.2611, 28.3414, 50.8042
YIQ	114.5370, -103.4310, -25.3110

Conversions

Conversions Part 2

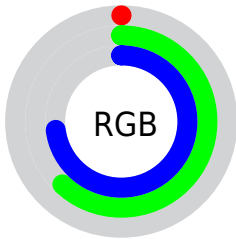
Format	Color
RYB	0, 86, 186
Decimal	40890
CIELab	60.20, -24.91, -23.75
CIElCh	60, 34.420, 223.633
Yxy	28.3414, 0.2117, 0.2823
Android (android.graphics.Color)	4278230970 (0xFF009FBA)
YUV	114.5370, 35.2313, -100.4489
Hunter-Lab	53.2367, -21.8769, -19.3153

Details

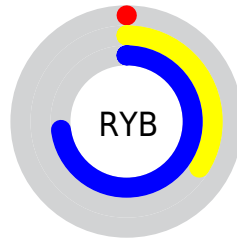
The Android color `4278230970` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290386688`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4284602098`, and `4278217605` is the 20% darker color. If you saturate the color by 10%, you get `4278230970`, and if you desaturate by 10%, it is `4279476922`.

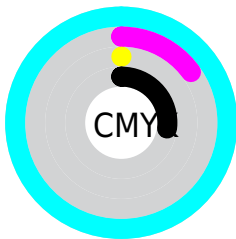
Distribution



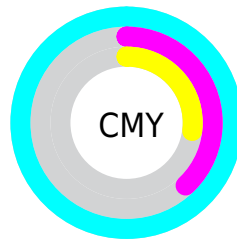
- Red (0%)
- Green (62%)
- Blue (73%)



- Red (0%)
- Yellow (34%)
- Blue (73%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230970 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 4278230970 by changing the saturation by 10% instead.

 4278230970

 4278230970

4294967295

 4278224287

 4284602098

 4278217605

 4286706431

 4278211435

 4288675839

 4278205267

 4290707455

 4278199868

 4292673535

 4278191142

 4294705151

 4278190352

 4278190080

 4278230970

■ 4279476922

■ 4280657082

■ 4281903034

■ 4283083450

■ 4284329402

■ 4285575098

■ 4286755514

■ 4288001466

■ 4289181626

Harmonies

Analogous

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



4280197534



4278230970



4282816971

Triad

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



4278230970



4290935715



4288123989

Complementary

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



4278230970



4290386688

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.



4289956439



4278230970



4291590788

Square

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



4278230970



4289103037



4291198825



4285897572

Rectangle

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



4278230970



4285240269



4291198825



4288778324

Sweetspot

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



4278230970



4289390834



4278237721



4283331706



4294638330



4286216826

Same Dimension

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



4278230970



4278243314



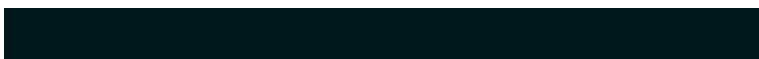
4278207674



4283652700



4278224284



4278196252

Inverse Universe

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



4290379935



4294049999



4290409984



4284240730



4288413829



4280025112

Previews

White Background



This preview shows how the Android color 4278230970 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 4278230970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

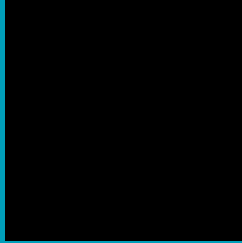
Any Text WCAG AA ✓ Pass

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 4278230970 Background



This preview shows how black text looks on a background with the Android color 4278230970.



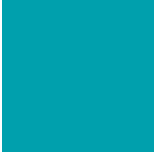
This preview shows how white text looks on a background with the Android color 4278230970.

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





Tritanopia
4278231213

Trichromacy



Original Color

4278230970



Protanomaly

4283930035



Deuteranomaly

4283798717



Tritanomaly

4278231218

Monochromacy



Original Color

4278230970



Achromatopsia

4285756275



Achromatomaly

4283007885

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230970 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, 159, 186)` looks like.

```
.text, #text, p{  
    color:rgb(0, 159, 186)  
}
```

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, 159, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 159, 186) }
```

Border

The CSS property to change the border of an element to Android 4278230970 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, 159, 186) }
```

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

```
.border{ border-color:rgb(0, 159, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 159, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 159, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 159, 186);  
box-shadow:4px 4px 4px 4px rgb(0, 159,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4278230970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 159, 186) }
```

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

```
.background{ background-color: rgb(0, 159,  
186) }
```

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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