

Converting Colors

Android(4278758324)

Have a look what the booklet for
Android(4278758324) contains.

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Color

Android(4278758324)

Conversions

Conversions Part 1

Format	Color
Hex	08ABB4
RGB	8, 171, 180
RGB Percent	3%, 67%, 71%
CMY	0.9686, 0.3294, 0.2941
CMYK	0.96, 0.05, 0.00, 0.29
HSL	183°, 91%, 37%
HSV	183°, 96%, 71%
XYZ	22.9013, 32.4727, 48.2409
YIQ	123.2890, -100.0370, -31.7570

Conversions

Conversions Part 2

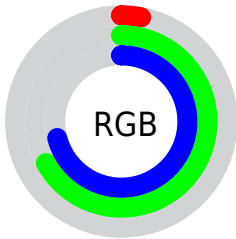
Format	Color
RYB	8, 92, 180
Decimal	568244
CIELab	63.73, -32.54, -15.00
CIELCh	64, 35.831, 204.749
Yxy	32.4727, 0.2210, 0.3134
Android (android.graphics.Color)	4278758324 (0xFF08ABB4)
YUV	123.2890, 27.9585, -101.1085
Hunter-Lab	56.9849, -27.9873, -10.3029

Details

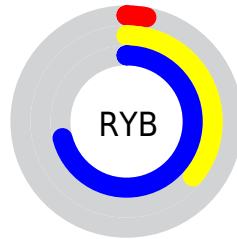
The Android color `4278758324` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289990920`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4284736492`, and `4278220415` is the 20% darker color. If you saturate the color by 10%, you get `4278234036`, and if you desaturate by 10%, it is `4279938228`.

Distribution



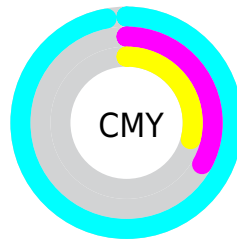
- Red (3%)
- Green (67%)
- Blue (71%)



- Red (3%)
- Yellow (36%)
- Blue (71%)



- Cyan (96%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (97%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278758324 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 4278758324 by changing the saturation by 10% instead.



4278758324



4278758324

4294967295



4278227097



4284736492



4278220415



4286840831



4278213990



4288806911



4278207822



4290838527



4278201911



4292804607



4278196002

4294836223



4278190090



4278190080



4278758324



4278758324

■ 4278234036

■ 4279938228

■ 4281118132

■ 4282298036

■ 4283477940

■ 4284657844

■ 4285837748

■ 4287017652

■ 4288197556

■ 4289377204

Harmonies

Analogous

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



4282624915



4278758324



4280526798

Triad

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



4278758324



4290611648



4290025306

Complementary

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



4278758324



4289990920

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.



4291595111



4278758324



4292117153

Square

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



4278758324



4288058580



4292379521



4287930719

Rectangle

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



4278758324



4283343575



4292379521



4290614109

Sweetspot

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



4278758324



4289193963



4278760465



4283200373



4294309365



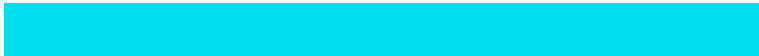
4285887861

Same Dimension

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



4278758324



4278247147



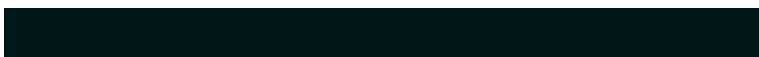
4278736308



4283455833



4278227353



4278196250

Inverse Universe

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



4289988779



4293591262



4290012936



4284043353



4288217233



4279894040

Previews

White Background



This preview shows how the Android color 4278758324 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278758324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

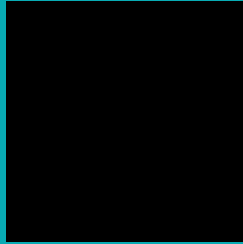
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278758324 Background



This preview shows how black text looks on a background with the Android color 4278758324.



This preview shows how white text looks on a background with the Android color 4278758324.

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
4278758324



Protanomaly
4284784556



Deuteranomaly
4284784311



Tritanomaly
4279282359

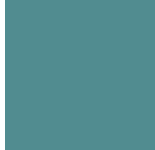
Monochromacy



Original Color
4278758324



Achromatopsia
4286282619



Achromatomaly
4283534480

CSS Examples

Text

The CSS property to change the color of the text to Android 4278758324 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(8, 171, 180)` looks like.

```
.text, #text, p{  
    color:rgb(8, 171, 180)  
}
```

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(8, 171, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 171, 180) }
```

Border

The CSS property to change the border of an element to Android 4278758324 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(8, 171, 180) }
```

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

```
.border{ border-color:rgb(8, 171, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 171, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 171, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 171, 180);  
box-shadow:4px 4px 4px 4px rgb(8, 171,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4278758324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 171, 180) }
```

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

```
.background{ background-color: rgb(8, 171,  
180) }
```

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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