

Converting Colors

Android(4278757815)

Have a look what the booklet for
Android(4278757815) contains.

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Color

Android(4278757815)

Conversions

Conversions Part 1

Format	Color
Hex	08A9B7
RGB	8, 169, 183
RGB Percent	3%, 66%, 72%
CMY	0.9686, 0.3373, 0.2824
CMYK	0.96, 0.08, 0.00, 0.28
HSL	185°, 92%, 37%
HSV	185°, 96%, 72%
XYZ	22.8354, 31.8465, 49.7432
YIQ	122.4570, -100.4500, -29.7780

Conversions

Conversions Part 2

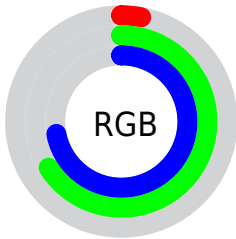
Format	Color
RYB	8, 92, 183
Decimal	567735
CIELab	63.22, -30.61, -17.46
CIELCh	63, 35.242, 209.692
Yxy	31.8465, 0.2187, 0.3050
Android (android.graphics.Color)	4278757815 (0xFF08A9B7)
YUV	122.4570, 29.8477, -100.3788
Hunter-Lab	56.4327, -26.5275, -12.7589

Details

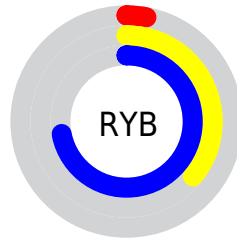
The Android color `4278757815` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4290188808`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4284735983`, and `4278219906` is the 20% darker color. If you saturate the color by 10%, you get `4278233271`, and if you desaturate by 10%, it is `4279937719`.

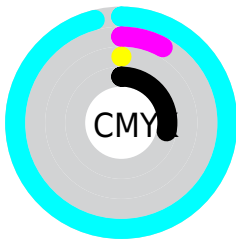
Distribution



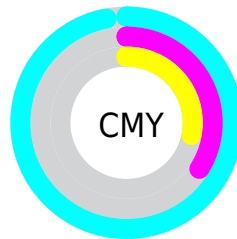
- Red (3%)
- Green (66%)
- Blue (72%)



- Red (3%)
- Yellow (36%)
- Blue (72%)



- Cyan (96%)
- Magenta (8%)
- Yellow (0%)
- Black (28%)



- Cyan (97%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278757815 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 4278757815 by changing the saturation by 10% instead.



4278757815



4278757815

4294967295



4278226588



4284735983



4278219906



4286840319



4278213481



4288872447



4278207313



4290838527



4278201402



4292870143



4278195492

4294836223



4278190350



4278190080



4278757815



4278757815

■ 4278233271

■ 4279937719

■ 4281183415

■ 4282363319

■ 4283543479

■ 4284788919

■ 4285969079

■ 4287148983

■ 4288329143

■ 4289574583

Harmonies

Analogous

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



4282165912



4278757815



4281378254

Triad

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



4278757815



4290807481



4289632090

Complementary

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



4278757815



4290188808

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.



4291267684



4278757815



4292051355

Square

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



4278757815



4288451023



4292182908



4287471713

Rectangle

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



4278757815



4283998166



4292182908



4290220891

Sweetspot

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



4278757815



4289259757



4278761236



4283331704



4294440951



4286085240

Same Dimension

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



4278757815



4278246125



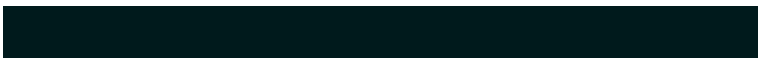
4278736055



4283652956



4278226844



4278196764

Inverse Universe

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



4290185385



4293722330



4290210568



4284240731



4288413839



4280025114

Previews

White Background



This preview shows how the Android color 4278757815 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 4278757815 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 4278757815 Background



This preview shows how black text looks on a background with the Android color 4278757815.



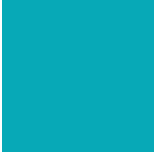
This preview shows how white text looks on a background with the Android color 4278757815.

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

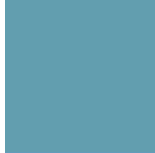




Trichromacy



Original Color
4278757815



Protanomaly
4284653231



Deuteranomaly
4284652730



Tritanomaly
4278692279

Monochromacy



Original Color
4278757815



Achromatopsia
4286216826



Achromatomaly
4283534224

CSS Examples

Text

The CSS property to change the color of the text to Android 4278757815 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, 169, 183)` looks like.

```
.text, #text, p{  
    color:rgb(8, 169, 183)  
}
```

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, 169, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 169, 183) }
```

Border

The CSS property to change the border of an element to Android 4278757815 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, 169, 183) }
```

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

```
.border{ border-color:rgb(8, 169, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 169, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 169, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 169, 183);  
box-shadow:4px 4px 4px 4px rgb(8, 169,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4278757815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 169, 183) }
```

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

```
.background{ background-color: rgb(8, 169,  
183) }
```

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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