

Converting Colors

Android(4278500808)

Have a look what the booklet for
Android(4278500808) contains.

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Color

Android(4278500808)

Conversions

Conversions Part 1

Format	Color
Hex	04BDC8
RGB	4, 189, 200
RGB Percent	2%, 74%, 78%
CMY	0.9843, 0.2588, 0.2157
CMYK	0.98, 0.05, 0.00, 0.22
HSL	183°, 96%, 40%
HSV	183°, 98%, 78%
XYZ	28.6730, 40.5911, 60.9672
YIQ	134.9390, -113.7910, -35.7990

Conversions

Conversions Part 2

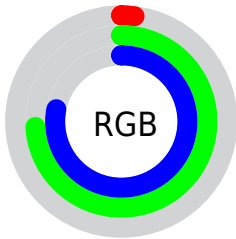
Format	Color
RYB	4, 99, 200
Decimal	310728
CIELab	69.89, -34.87, -16.76
CIELCh	70, 38.691, 205.671
Yxy	40.5911, 0.2202, 0.3117
Android (android.graphics.Color)	4278500808 (0xFF04BDC8)
YUV	134.9390, 32.0751, -114.8335
Hunter-Lab	63.7112, -31.1612, -12.1386

Details

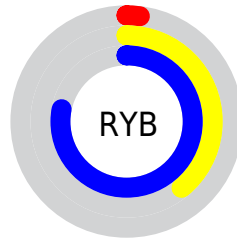
The Android color **4278500808** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **4291301124**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4285069055**, and **4278224786** is the 20% darker color. If you saturate the color by 10%, you get **4278238664**, and if you desaturate by 10%, it is **4279811784**.

Distribution



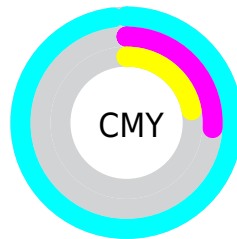
- Red (2%)
- Green (74%)
- Blue (78%)



- Red (2%)
- Yellow (39%)
- Blue (78%)



- Cyan (98%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (98%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278500808 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 4278500808 by changing the saturation by 10% instead.

 4278500808

 4278500808

4294967295

 4278231725

 4285069055


 4278224786

 4287234047

 4278218104

 4289265663

 4278211680

 4291297279

 4278205512

 4293328895

 4278200113

 4278190621

 4278190080

 4278500808

 4278500808

■ 4278238664

■ 4279811784

■ 4281122760

■ 4282433736

■ 4283744712

■ 4285055944

■ 4286366920

■ 4287677896

■ 4288988872

■ 4290299848

Harmonies

Analogous

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



4283022756



4278500808



4280924644

Triad

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



4278500808



4291991507



4291209060

Complementary

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



4278500808



4291301124

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.



4292975474



4278500808



4293562545

Square

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



4278500808



4289176810



4293890446



4288918122

Rectangle

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



4278500808



4284003310



4293890446



4291863399

Sweetspot

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



4278500808



4290116607



4278503438



4283661696



4278190080



4286611584

Same Dimension

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



4278500808



4278252031



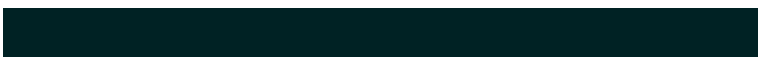
4278475976



4284113763



4278229667



4278198820

Inverse Universe

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



4291298493



4294902001



4291325956



4284701283



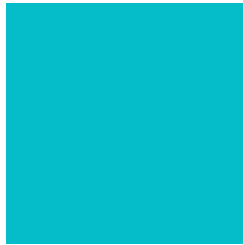
4288872602



4280549410

Previews

White Background



This preview shows how the Android color 4278500808 looks on a white background.

Color Contrast Check

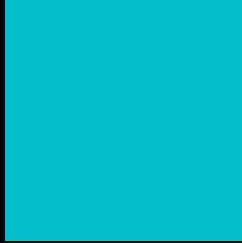
Large Text (above 18pt) WCAG AA × Fail

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 4278500808 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

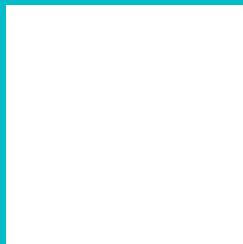
Any Text WCAG AAA ✓ Pass

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

Android 4278500808 Background



This preview shows how black text looks on a background with the Android color 4278500808.



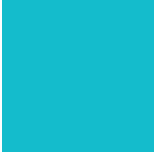
This preview shows how white text looks on a background with the Android color 4278500808.

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
4279549132

Trichromacy



Original Color
4278500808



Protanomaly
4285313216



Deuteranomaly
4285312715



Tritanomaly
4279155915

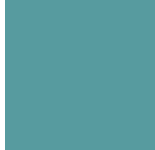
Monochromacy



Original Color
4278500808



Achromatopsia
4287072135



Achromatomaly
4283931551

CSS Examples

Text

The CSS property to change the color of the text to Android 4278500808 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(4, 189, 200)` looks like.

```
.text, #text, p{  
    color:rgb(4, 189, 200)  
}
```

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(4, 189, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 189, 200) }
```

Border

The CSS property to change the border of an element to Android 4278500808 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(4, 189, 200) }
```

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

```
.border{ border-color:rgb(4, 189, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 189, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 189, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 189, 200);  
box-shadow:4px 4px 4px 4px rgb(4, 189,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4278500808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 189, 200) }
```

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

```
.background{ background-color: rgb(4, 189,  
200) }
```

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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