

Converting Colors

Android(4278892233)

Have a look what the booklet for
Android(4278892233) contains.

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Color

Android(4278892233)

Conversions

Conversions Part 1

Format	Color
Hex	0AB6C9
RGB	10, 182, 201
RGB Percent	4%, 71%, 79%
CMY	0.9608, 0.2863, 0.2118
CMYK	0.95, 0.09, 0.00, 0.21
HSL	186°, 91%, 41%
HSV	186°, 95%, 79%
XYZ	27.3957, 37.7375, 61.0985
YIQ	132.7380, -108.6110, -30.5550

Conversions

Conversions Part 2

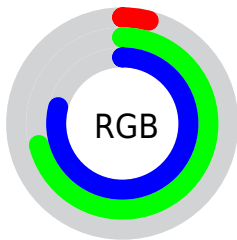
Format	Color
RYB	10, 101, 201
Decimal	702153
CIELab	67.83, -31.04, -20.43
CIElCh	68, 37.162, 213.358
Yxy	37.7375, 0.2170, 0.2990
Android (android.graphics.Color)	4278892233 (0xFF0AB6C9)
YUV	132.7380, 33.6532, -107.6412
Hunter-Lab	61.4308, -27.9000, -15.9677

Details

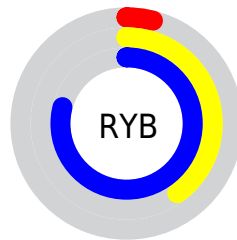
The Android color `4278892233` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as dark washed azure. A complement of this color would be `4291370250`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285067007`, and `4278223251` is the 20% darker color. If you saturate the color by 10%, you get `4278236617`, and if you desaturate by 10%, it is `4280203465`.

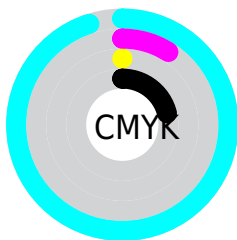
Distribution



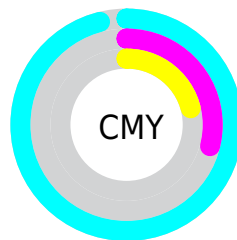
- Red (4%)
- Green (71%)
- Blue (79%)



- Red (4%)
- Yellow (40%)
- Blue (79%)



- Cyan (95%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (96%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278892233 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 4278892233 by changing the saturation by 10% instead.

 4278892233

 4278892233

4294967295

 4278229934

 4285067007

 4278223251

 4287234047

 4278216569

 4289265663

 4278210144

 4291297279

 4278204233

 4293328895

 4278199090

 4278190621

 4278190080

 4278892233

 4278892233

■ 4278236617

■ 4280203465

■ 4281514697

■ 4282825929

■ 4284137161

■ 4285513929

■ 4286825161

■ 4288136393

■ 4289447625

■ 4290758857

Harmonies

Analogous

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



4282169256



4278892233



4282298848

Triad

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



4278892233



4292055236



4290290786

Complementary

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



4278892233



4291370250

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.



4292122986



4278892233



4293233571

Square

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



4278892233



4289633245



4293169026



4287934060

Rectangle

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



4278892233



4284984295



4293169026



4290945378

Sweetspot

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



4278892233



4290115839



4278896922



4283661184



4278190080



4286611584

Same Dimension

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



4278892233



4278249215



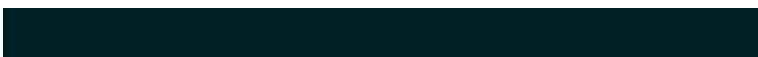
4278868681



4284113507



4278227875



4278198308

Inverse Universe

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



4291365558



4294901990



4291393802



4284701282



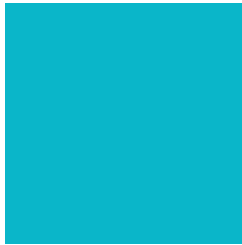
4288872595



4280549408

Previews

White Background



This preview shows how the Android color 4278892233 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 4278892233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

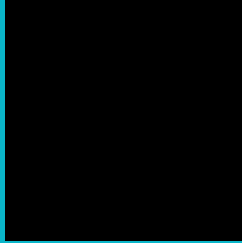
Any Text WCAG AA ✓ Pass

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 4278892233 Background



This preview shows how black text looks on a background with the Android color 4278892233.



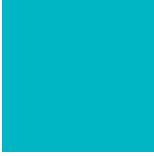
This preview shows how white text looks on a background with the Android color 4278892233.

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



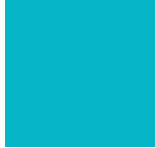
Original Color
4278892233



Protanomaly
4285115073



Deuteranomaly
4285114828



Tritanomaly
4278499014

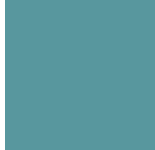
Monochromacy



Original Color
4278892233



Achromatopsia
4286940549



Achromatomaly
4283996062

CSS Examples

Text

The CSS property to change the color of the text to Android 4278892233 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(10, 182, 201)` looks like.

```
.text, #text, p{  
    color:rgb(10, 182, 201)  
}
```

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(10, 182, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 182, 201) }
```

Border

The CSS property to change the border of an element to Android 4278892233 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(10, 182, 201) }
```

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

```
.border{ border-color:rgb(10, 182, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 182, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 182, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 182, 201);  
box-shadow:4px 4px 4px 4px rgb(10, 182,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4278892233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 182, 201) }
```

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

```
.background{ background-color: rgb(10, 182,  
201) }
```

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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