

Converting Colors

Android(4278956988)

Have a look what the booklet for
Android(4278956988) contains.

Android(4278956988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278956988)

Conversions

Conversions Part 1

Format	Color
Hex	0BB3BC
RGB	11, 179, 188
RGB Percent	4%, 70%, 74%
CMY	0.9569, 0.2980, 0.2627
CMYK	0.94, 0.05, 0.00, 0.26
HSL	183°, 89%, 39%
HSV	183°, 94%, 74%
XYZ	25.3352, 35.9422, 53.1792
YIQ	129.7940, -103.0170, -32.8170

Conversions

Conversions Part 2

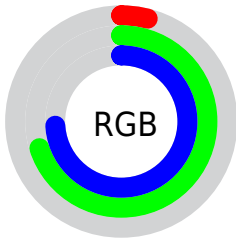
Format	Color
RYB	11, 97, 188
Decimal	766908
CIELab	66.48, -33.71, -15.30
CIELCh	66, 37.025, 204.415
Yxy	35.9422, 0.2214, 0.3140
Android (android.graphics.Color)	4278956988 (0xFF0BB3BC)
YUV	129.7940, 28.6956, -104.1823
Hunter-Lab	59.9518, -29.4828, -10.6259

Details

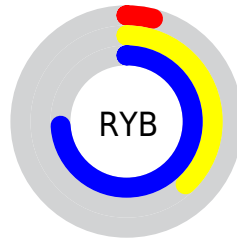
The Android color `4278956988` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290515979`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4284935156`, and `4278222471` is the 20% darker color. If you saturate the color by 10%, you get `4278235836`, and if you desaturate by 10%, it is `4280202428`.

Distribution



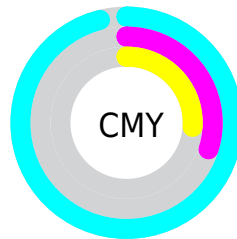
- Red (4%)
- Green (70%)
- Blue (74%)



- Red (4%)
- Yellow (38%)
- Blue (74%)



- Cyan (94%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (96%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278956988 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 4278956988 by changing the saturation by 10% instead.

 4278956988

 4278956988

4294967295

 4278229153

 4284935156


 4278222471

 4287037439

 4278215789

 4289069055

 4278209621

 4291100671

 4278203454

 4293066751

 4278198312

 4278190356

 4278190080

 4278956988

 4278956988

■ 4278235836

■ 4280202428

■ 4281447868

■ 4282627772

■ 4283873212

■ 4285118652

■ 4286364092

■ 4287609532

■ 4288789436

■ 4290034876

Harmonies

Analogous

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



4282954650



4278956988



4280594391

Triad

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



4278956988



4291203017



4290616927

Complementary

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



4278956988



4290515979

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.



4292252269



4278956988



4292708521

Square

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



4278956988



4288453598



4293036424



4288456804

Rectangle

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



4278956988



4283542241



4293036424



4291271266

Sweetspot

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



4278956988



4289786357



4278959124



4283529338



4294638330



4286216826

Same Dimension

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



4278956988



4278249717



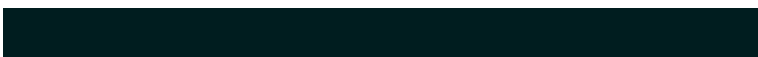
4278934460



4283784798



4278228638



4278197535

Inverse Universe

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



4290513843



4294246632



4290538507



4284372318



4288544918



4280221725

Previews

White Background



This preview shows how the Android color 4278956988 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 4278956988 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 4278956988 Background



This preview shows how black text looks on a background with the Android color 4278956988.



This preview shows how white text looks on a background with the Android color 4278956988.

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



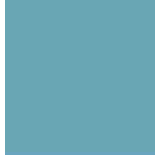


Tritanopia
4279743169

Trichromacy



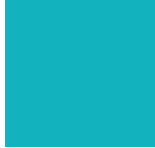
Original Color
4278956988



Protanomaly
4285114036



Deuteranomaly
4285179327



Tritanomaly
4279481023

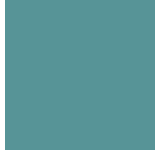
Monochromacy



Original Color
4278956988



Achromatopsia
4286743170



Achromatomaly
4283929751

CSS Examples

Text

The CSS property to change the color of the text to Android 4278956988 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(11, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(11, 179, 188)  
}
```

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(11, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 179, 188) }
```

Border

The CSS property to change the border of an element to Android 4278956988 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(11, 179, 188) }
```

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

```
.border{ border-color:rgb(11, 179, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 179, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 179, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 179, 188);  
box-shadow:4px 4px 4px 4px rgb(11, 179,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4278956988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 179, 188) }
```

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

```
.background{ background-color: rgb(11, 179,  
188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor