

Converting Colors

Android(4278692786)

Have a look what the booklet for
Android(4278692786) contains.

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Color

Android(4278692786)

Conversions

Conversions Part 1

Format	Color
Hex	07ABB2
RGB	7, 171, 178
RGB Percent	3%, 67%, 70%
CMY	0.9725, 0.3294, 0.3020
CMYK	0.96, 0.04, 0.00, 0.30
HSL	182°, 92%, 36%
HSV	182°, 96%, 70%
XYZ	22.6864, 32.3853, 47.1748
YIQ	122.7620, -99.9910, -32.5910

Conversions

Conversions Part 2

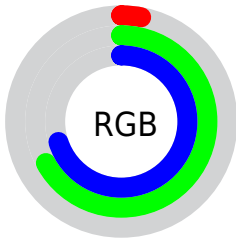
Format	Color
RYB	7, 91, 178
Decimal	502706
CIELab	63.66, -33.21, -13.99
CIELCh	64, 36.035, 202.849
Yxy	32.3853, 0.2219, 0.3167
Android (android.graphics.Color)	4278692786 (0xFF07ABB2)
YUV	122.7620, 27.2323, -101.5233
Hunter-Lab	56.9081, -28.4302, -9.3136

Details

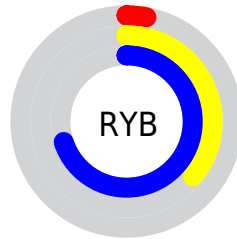
The Android color `4278692786` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289859079`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4284736490`, and `4278220413` is the 20% darker color. If you saturate the color by 10%, you get `4278234034`, and if you desaturate by 10%, it is `4279872690`.

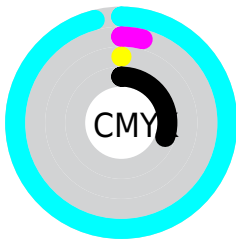
Distribution



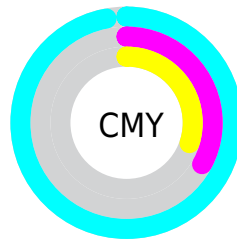
- Red (3%)
- Green (67%)
- Blue (70%)



- Red (3%)
- Yellow (36%)
- Blue (70%)



- Cyan (96%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (97%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278692786 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 4278692786 by changing the saturation by 10% instead.

 4278692786

 4278692786

4294967295

 4278227095

 4284736490

 4278220413

 4286775295

 4278213988

 4288806911

 4278207821

 4290772991

 4278201910

 4292804607

 4278195745

 4294770687

 4278190087

 4278190080

 4278692786

 4278692786

■ 4278234034

■ 4279872690

■ 4281052338

■ 4282166706

■ 4283346610

■ 4284526514

■ 4285706162

■ 4286886066

■ 4288000434

■ 4289180338

Harmonies

Analogous

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



4282755985



4278692786



4280002508

Triad

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



4278692786



4290480577



4290156122

Complementary

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



4278692786



4289859079

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.



4291725928



4278692786



4292051619

Square

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



4278692786



4287862229



4292444803



4288061534

Rectangle

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



4278692786



4283016151



4292444803



4290744925

Sweetspot

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



4278692786



4289062376



4278694413



4283200629



4294309365



4285887861

Same Dimension

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



4278692786



4278247400



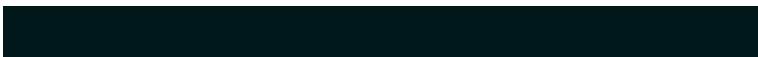
4278671282



4283455833



4278227865



4278196250

Inverse Universe

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



4289857451



4293394655



4289880583



4284043353



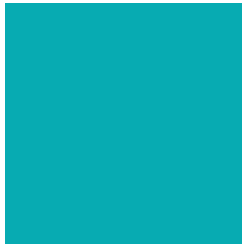
4288217235



4279894040

Previews

White Background



This preview shows how the Android color 4278692786 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 4278692786 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 4278692786 Background



This preview shows how black text looks on a background with the Android color 4278692786.



This preview shows how white text looks on a background with the Android color 4278692786.

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

4278692786



Protanomaly

4284719018



Deuteranomaly

4284849845



Tritanomaly

4279413430

Monochromacy



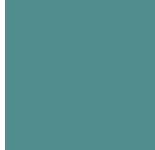
Original Color

4278692786



Achromatopsia

4286282619



Achromatomaly

4283534479

CSS Examples

Text

The CSS property to change the color of the text to Android 4278692786 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(7, 171, 178)` looks like.

```
.text, #text, p{  
    color:rgb(7, 171, 178)  
}
```

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(7, 171, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 171, 178) }
```

Border

The CSS property to change the border of an element to Android 4278692786 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(7, 171, 178) }
```

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

```
.border{ border-color:rgb(7, 171, 178) }
```

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

Here you see how a box with a 4 pixel rgb(7, 171, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 171, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 171, 178);  
box-shadow:4px 4px 4px 4px rgb(7, 171,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4278692786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 171, 178) }
```

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

```
.background{ background-color: rgb(7, 171,  
178) }
```

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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