

Converting Colors

Android(4278709484)

Have a look what the booklet for
Android(4278709484) contains.

Android(4278709484)	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(4278709484)

Conversions

Conversions Part 1

Format	Color
Hex	07ECEC
RGB	7, 236, 236
RGB Percent	3%, 93%, 93%
CMY	0.9725, 0.0745, 0.0745
CMYK	0.97, 0.00, 0.00, 0.07
HSL	180°, 94%, 48%
HSV	180°, 97%, 93%
XYZ	45.2234, 66.0922, 89.7304
YIQ	167.5290, -136.4840, -48.5480

Conversions

Conversions Part 2

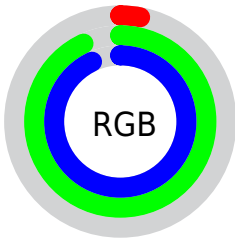
Format	Color
RYB	7, 122, 236
Decimal	519404
CIELab	85.04, -45.19, -13.30
CIELCh	85, 47.106, 196.396
Yxy	66.0922, 0.2249, 0.3287
Android (android.graphics.Color)	4278709484 (0xFF07ECEC)
YUV	167.5290, 33.7562, -140.7839
Hunter-Lab	81.2971, -42.9752, -8.5324

Details

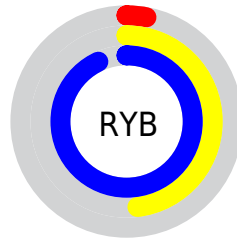
The Android color **4278709484** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **4293658375**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4285923327**, and **4278236084** is the 20% darker color. If you saturate the color by 10%, you get **4278250732**, and if you desaturate by 10%, it is **4280282348**.

Distribution



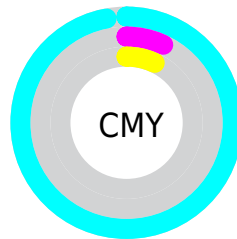
- Red (3%)
- Green (93%)
- Blue (93%)



- Red (3%)
- Yellow (48%)
- Blue (93%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (97%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278709484 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 4278709484 by changing the saturation by 10% instead.

 4278709484

 4278709484

4294967295

 4278243280

 4285923327

 4278236084

 4288217087

 4278229145

 4290379775

 4278222208

 4292476927

 4278215783

 4294574079

 4278209359

 4278203192

 4278197026

 4278190092

■ 4278709484

■ 4278709484

■ 4278250732

■ 4280282348

■ 4281789676

■ 4283362540

■ 4284869868

■ 4286442732

■ 4288015596

■ 4289522924

■ 4291095788

■ 4292603116

Harmonies

Analogous

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



4285262782



4278709484



4278249727

Triad

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



4278709484



4294492415



4294953854

Complementary

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



4278709484



4293658375

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.



4294950038



4278709484



4294948075

Square

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



4278709484



4290498815



4294947517



4292467069

Rectangle

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



4278709484



4283163647



4294947517



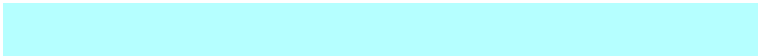
4294952323

Sweetspot

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



4278709484



4290117631



4278709255



4283662464



4278190080



4286611584

Same Dimension

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



4278709484



4278255615



4278680300



4285166965



4278236597



4278203958

Inverse Universe

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



4293658604



4294902015



4293687815



4285885045



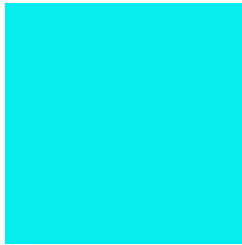
4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4278709484 looks on a white background.

Color Contrast Check

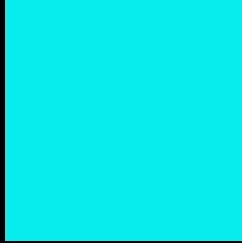
Large Text (above 18pt) WCAG AA × Fail

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 4278709484 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

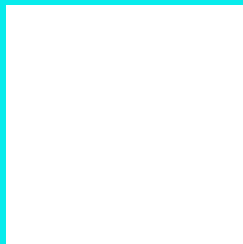
Any Text WCAG AAA ✓ Pass

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

Android 4278709484 Background



This preview shows how black text looks on a background with the Android color 4278709484.

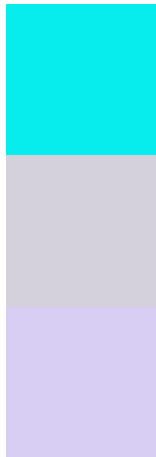


This preview shows how white text looks on a background with the Android color 4278709484.

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



Original Color
4278709484

Protanopia
4292137436

Deuteranopia
4292398579

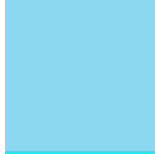
Trichromacy



Original Color
4278709484



Protanomaly
4287224802



Deuteranomaly
4287420656

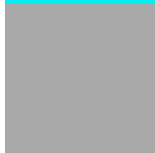


Tritanomaly
4280216310

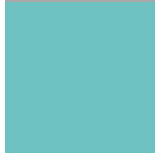
Monochromacy



Original Color
4278709484



Achromatopsia
4289243304



Achromatomaly
4285383105

CSS Examples

Text

The CSS property to change the color of the text to Android 4278709484 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, 236, 236)` looks like.

```
.text, #text, p{  
    color:rgb(7, 236, 236)  
}
```

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, 236, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 236, 236) }
```

Border

The CSS property to change the border of an element to Android 4278709484 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, 236, 236) }
```

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

```
.border{ border-color:rgb(7, 236, 236) }
```

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

Here you see how a box with a 4 pixel rgb(7, 236, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 236, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 236, 236);  
box-shadow:4px 4px 4px 4px rgb(7, 236,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4278709484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 236, 236) }
```

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

```
.background{ background-color: rgb(7, 236,  
236) }
```

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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