

Converting Colors

Android(4278701534)

Have a look what the booklet for
Android(4278701534) contains.

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Color

Android(4278701534)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 07CDDE |
| RGB | 7, 205, 222 |
| RGB Percent | 3%, 80%, 87% |
| CMY | 0.9725, 0.1961, 0.1294 |
| CMYK | 0.97, 0.08, 0.00, 0.13 |
| HSL | 185°, 94%, 45% |
| HSV | 185°, 97%, 87% |
| XYZ | 35.1038, 48.9817, 76.7115 |
| YIQ | 147.7360, -123.4650, -36.6890 |

Conversions

Conversions Part 2

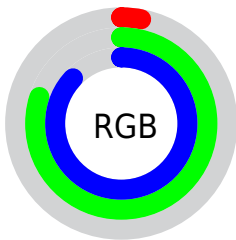
| Format | Color |
|-------------------------------------|--|
| RYB | 7, 110, 222 |
| Decimal | 511454 |
| CIELab | 75.44, -35.40, -20.31 |
| CIELCh | 75, 40.813, 209.841 |
| Yxy | 48.9817, 0.2183, 0.3046 |
| Android (android.graphics.Color) | 4278701534 (0xFF07CDDE) |
| YUV | 147.7360, 36.6122, -123.4255 |
| Hunter-Lab | 69.9870, -32.9459, -15.9959 |

Details

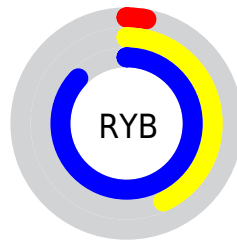
The Android color **4278701534** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292745223**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4285464575**, and **4278228647** is the 20% darker color. If you saturate the color by 10%, you get **4278242526**, and if you desaturate by 10%, it is **4280143838**.

Distribution



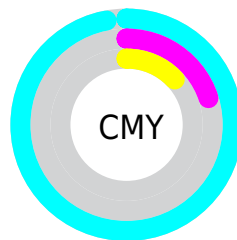
- Red (3%)
- Green (80%)
- Blue (87%)



- Red (3%)
- Yellow (43%)
- Blue (87%)



- Cyan (97%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (97%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278701534 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 4278701534 by changing the saturation by 10% instead.

 4278701534

 4278701534

4294967295

 4278235586

 4285464575


 4278228647

 4287692799

 4278221964

 4289789951

 4278215283

 4291887103

 4278209114

 4293918719

 4278202947

 4278197549

 4278190360

 4278190080

■ 4278701534

■ 4278701534

■ 4278242526

■ 4280143838

■ 4281586142

■ 4283093726

■ 4284536030

■ 4285978334

■ 4287420638

■ 4288862686

■ 4290370526

■ 4291812830

Harmonies

Analogous

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



4283092664



4278701534



4282173690

Triad

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



4278701534



4293501920



4292065134

Complementary

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



4278701534



4292745223

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.



4294027898



4278701534



4294941883

Square

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



4278701534



4290687227



4294942870



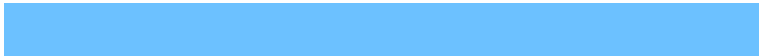
4289512311

Rectangle

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



4278701534



4285317631



4294942870



4292785008

Sweetspot

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



4278701534



4290116095



4278705685



4283661440



4278190080



4286611584

Same Dimension

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



4278701534



4278250495



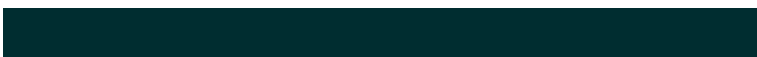
4278674654



4284837744



4278231728



4278201648

Inverse Universe

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



4292741069



4294901995



4292772103



4285556079



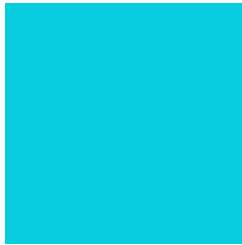
4289724578



4281335853

Previews

White Background



This preview shows how the Android color 4278701534 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 4278701534 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 4278701534 Background



This preview shows how black text looks on a background with the Android color 4278701534.

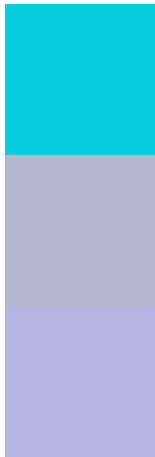


This preview shows how white text looks on a background with the Android color 4278701534.

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](#).

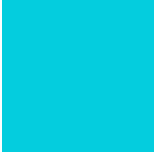
Dichromacy



Original Color
4278701534

Protanopia
4290099151

Deuteranopia
4290033123

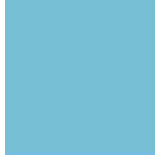


Tritanopia
4278504926

Trichromacy



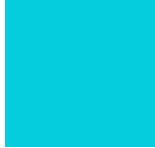
Original Color
4278701534



Protanomaly
4285972436



Deuteranomaly
4285906657



Tritanomaly
4278570462

Monochromacy



Original Color
4278701534



Achromatopsia
4287927444



Achromatomaly
4284590511

CSS Examples

Text

The CSS property to change the color of the text to Android 4278701534 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, 205, 222)` looks like.

```
.text, #text, p{  
    color:rgb(7, 205, 222)  
}
```

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, 205, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 205, 222) }
```

Border

The CSS property to change the border of an element to Android 4278701534 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, 205, 222) }
```

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

```
.border{ border-color:rgb(7, 205, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 205, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 205, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 205, 222);  
box-shadow:4px 4px 4px 4px rgb(7, 205,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4278701534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 205, 222) }
```

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

```
.background{ background-color: rgb(7, 205,  
222) }
```

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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