

Converting Colors

Android(4278701524)

Have a look what the booklet for
Android(4278701524) contains.

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Color

Android(4278701524)

Conversions

Conversions Part 1

Format	Color
Hex	07CDD4
RGB	7, 205, 212
RGB Percent	3%, 80%, 83%
CMY	0.9725, 0.1961, 0.1686
CMYK	0.97, 0.03, 0.00, 0.17
HSL	182°, 94%, 43%
HSV	182°, 97%, 83%
XYZ	33.8026, 48.4613, 69.8597
YIQ	146.5960, -120.2550, -39.7990

Conversions

Conversions Part 2

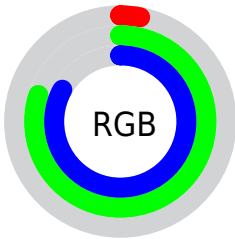
Format	Color
<code>RYB</code>	<code>7, 108, 212</code>
Decimal	<code>511444</code>
CIELab	<code>75.11, -38.49, -15.40</code>
CIELCh	<code>75, 41.457, 201.812</code>
Yxy	<code>48.4613, 0.2222, 0.3186</code>
Android (<code>android.graphics.Color</code>)	<code>4278701524 (0xFF07CDD4)</code>
YUV	<code>146.5960, 32.2442, -122.4257</code>
Hunter-Lab	<code>69.6141, -35.1503, -10.7693</code>

Details

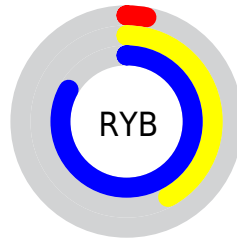
The Android color **4278701524** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292087303**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4285399039**, and **4278228637** is the 20% darker color. If you saturate the color by 10%, you get **4278242772**, and if you desaturate by 10%, it is **4280078036**.

Distribution



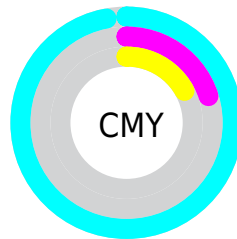
- Red (3%)
- Green (80%)
- Blue (83%)



- Red (3%)
- Yellow (42%)
- Blue (83%)



- Cyan (97%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (97%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278701524 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 4278701524 by changing the saturation by 10% instead.

 4278701524

 4278701524

4294967295

 4278235576

 4285399039


 4278228637

 4287561727

 4278221955

 4289658879

 4278215274

 4291756031

 4278208850

 4293787647

 4278202939

 4278197285

 4278190352

 4278190080

■ 4278701524

■ 4278701524

■ 4278242772

■ 4280078036

■ 4281454292

■ 4282896340

■ 4284272852

■ 4285649364

■ 4287025620

■ 4288402132

■ 4289844180

■ 4291220692

Harmonies

Analogous

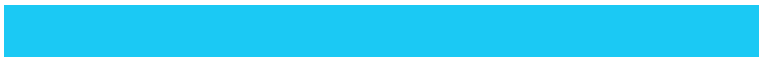
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283878829



4278701524



4280011252

Triad

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



4278701524



4292847081



4292588397

Complementary

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



4278701524



4292087303

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.



4294420094



4278701524



4294745285

Square

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



4278701524



4289639423



4294941855



4290166641

Rectangle

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



4278701524



4283810815



4294941855



4293308273

Sweetspot

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



4278701524



4290116863



4278703118



4283661952



4278190080



4286611584

Same Dimension

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



4278701524



4278253311



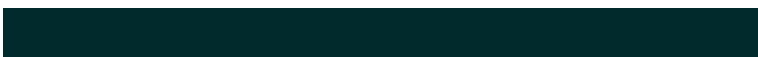
4278675412



4284509035



4278232491



4278200875

Inverse Universe

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



4292085709



4294902006



4292113415



4285227115



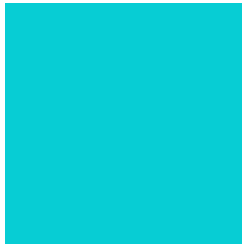
4289396901



4281008170

Previews

White Background



This preview shows how the Android color 4278701524 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 4278701524 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

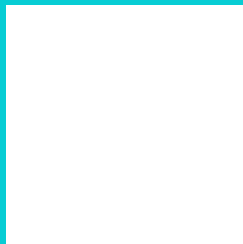
Any Text WCAG AAA ✓ Pass

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

Android 4278701524 Background



This preview shows how black text looks on a background with the Android color 4278701524.



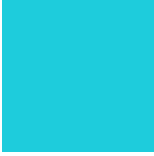
This preview shows how white text looks on a background with the Android color 4278701524.

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

4278701524



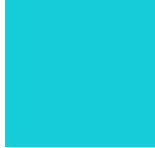
Protanomaly

4286037707



Deuteranomaly

4286102744



Tritanomaly

4279684313

Monochromacy



Original Color

4278701524



Achromatopsia

4287861651



Achromatomaly

4284524715

CSS Examples

Text

The CSS property to change the color of the text to Android 4278701524 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(7, 205, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 205, 212) }
```

Border

The CSS property to change the border of an element to Android 4278701524 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, 212) }
```

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

```
.border{ border-color:rgb(7, 205, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(7, 205, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(7, 205, 212); box-shadow:4px 4px 4px 4px rgb(7, 205, 212) }
```

Background

The CSS property to change the background color of an element to Android 4278701524 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, 212) }
```

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

```
.background{ background-color: rgb(7, 205,  
212) }
```

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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