

Converting Colors

Android(4278702528)

Have a look what the booklet for
Android(4278702528) contains.

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Color

Android(4278702528)

Conversions

Conversions Part 1

Format	Color
Hex	07D1C0
RGB	7, 209, 192
RGB Percent	3%, 82%, 75%
CMY	0.9725, 0.1804, 0.2471
CMYK	0.97, 0.00, 0.08, 0.18
HSL	175°, 94%, 42%
HSV	175°, 97%, 82%
XYZ	32.4025, 49.4519, 57.7065
YIQ	146.6640, -114.9350, -48.1110

Conversions

Conversions Part 2

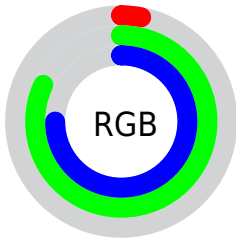
Format	Color
RYB	7, 112, 209
Decimal	512448
CIELab	75.73, -46.11, -3.69
CIElCh	76, 46.255, 184.581
Yxy	49.4519, 0.2322, 0.3543
Android (android.graphics.Color)	4278702528 (0xFF07D1C0)
YUV	146.6640, 22.3506, -122.4853
Hunter-Lab	70.3220, -40.8155, 0.5718

Details

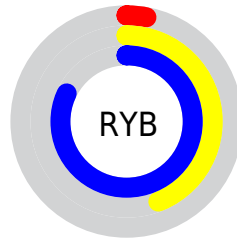
The Android color `4278702528` is a dark color, and the websafe version is hex `00CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4291888920`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4285267960`, and `4278229643` is the 20% darker color. If you saturate the color by 10%, you get `4278243775`, and if you desaturate by 10%, it is `4280078786`.

Distribution



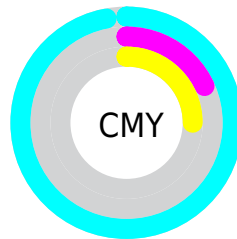
- Red (3%)
- Green (82%)
- Blue (75%)



- Red (3%)
- Yellow (44%)
- Blue (82%)



- Cyan (97%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)



- Cyan (97%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278702528 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 4278702528 by changing the saturation by 10% instead.

 4278702528

 4278702528

4294967295

 4278236581

 4285267960


 4278229643

 4287430655

 4278222705

 4289527807

 4278216025

 4291559423

 4278209602

 4293656575

 4278203436

 4278197527

 4278190080

 4278702528

 4278702528

■ 4278243775

■ 4280078786

■ 4281455044

■ 4282831301

■ 4284207559

■ 4285583817

■ 4286894539

■ 4288270796

■ 4289647054

■ 4291023312

Harmonies

Analogous

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



4285320853



4278702528



4278243306

Triad

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



4278702528



4291276287



4294159214

Complementary

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



4278702528



4291888920

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.



4294942348



4278702528



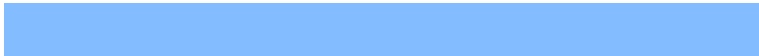
4294287072

Square

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



4278702528



4286823935



4294940854



4291803748

Rectangle

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



4278702528



4278242559



4294940854



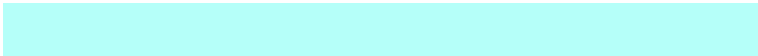
4294747766

Sweetspot

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



4278702528



4290117625



4280013063



4283662460



4278190080



4286611584

Same Dimension

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



4278702528



4278255594



4278681809



4284377448



4278233242



4278200613

Inverse Universe

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



4291888920



4294901781



4291909639



4285095519



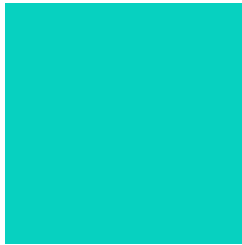
4289200142



4280877059

Previews

White Background



This preview shows how the Android color 4278702528 looks on a white background.

Color Contrast Check

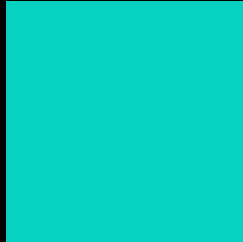
Large Text (above 18pt) WCAG AA × Fail

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 4278702528 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

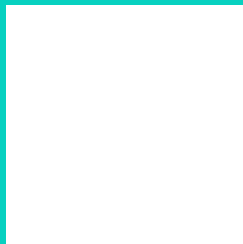
Any Text WCAG AAA ✓ Pass

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

Android 4278702528 Background



This preview shows how black text looks on a background with the Android color 4278702528.



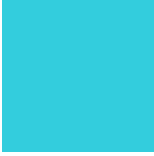
This preview shows how white text looks on a background with the Android color 4278702528.

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
4281585117

Trichromacy



Original Color

4278702528



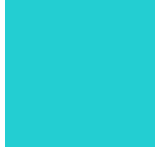
Protanomaly

4286300599



Deuteranomaly

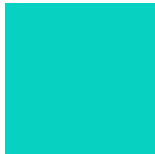
4286627780



Tritanomaly

4280536786

Monochromacy



Original Color

4278702528



Achromatopsia

4287861651



Achromatomaly

4284525219

CSS Examples

Text

The CSS property to change the color of the text to Android 4278702528 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, 209, 192)` looks like.

```
.text, #text, p{  
    color:rgb(7, 209, 192)  
}
```

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, 209, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 209, 192) }
```

Border

The CSS property to change the border of an element to Android 4278702528 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, 209, 192) }
```

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

```
.border{ border-color:rgb(7, 209, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 209, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 209, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 209, 192);  
box-shadow:4px 4px 4px 4px rgb(7, 209,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4278702528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 209, 192) }
```

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

```
.background{ background-color: rgb(7, 209,  
192) }
```

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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