

Converting Colors

Android(4278701260)

Have a look what the booklet for
Android(4278701260) contains.

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Color

Android(4278701260)

Conversions

Conversions Part 1

Format	Color
Hex	07CCCC
RGB	7, 204, 204
RGB Percent	3%, 80%, 80%
CMY	0.9725, 0.2000, 0.2000
CMYK	0.97, 0.00, 0.00, 0.20
HSL	180°, 93%, 41%
HSV	180°, 97%, 80%
XYZ	32.5796, 47.5905, 64.5955
YIQ	145.0970, -117.4120, -41.7640

Conversions

Conversions Part 2

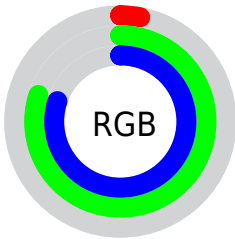
Format	Color
RYB	7, 106, 204
Decimal	511180
CIELab	74.57, -40.45, -11.90
CIELCh	75, 42.163, 196.400
Yxy	47.5905, 0.2251, 0.3287
Android (android.graphics.Color)	4278701260 (0xFF07CCCC)
YUV	145.0970, 29.0392, -121.1111
Hunter-Lab	68.9859, -36.4261, -7.2266

Details

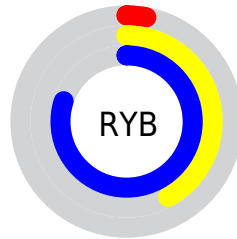
The Android color `4278701260` is a dark color, and the websafe version is hex `00CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4291561223`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285333503`, and `4278228374` is the 20% darker color. If you saturate the color by 10%, you get `4278242508`, and if you desaturate by 10%, it is `4280011980`.

Distribution



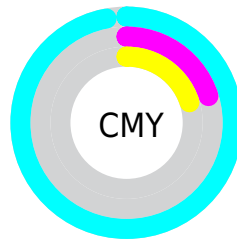
- Red (3%)
- Green (80%)
- Blue (80%)



- Red (3%)
- Yellow (42%)
- Blue (80%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278701260 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 4278701260 by changing the saturation by 10% instead.

 4278701260

 4278701260

4294967295

 4278235313

 4285333503

 4278228374

 4287496191

 4278221692

 4289593343

 4278215011

 4291624959

 4278208587

 4293656575

 4278202677

 4278196768

 4278190086

 4278190080

■ 4278701260

■ 4278701260

■ 4278242508

■ 4280011980

■ 4281388236

■ 4282698956

■ 4284075212

■ 4285385932

■ 4286696652

■ 4288072908

■ 4289383628

■ 4290759884

Harmonies

Analogous

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



4284271524



4278701260



4278241774

Triad

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



4278701260



4292257517



4292915052

Complementary

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



4278701260



4291561223

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.



4294615681



4278701260



4294482891

Square

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



4278701260



4288787711



4294941091



4290493548

Rectangle

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



4278701260



4282434814



4294941091



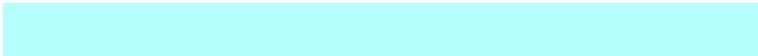
4293569137

Sweetspot

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



4278701260



4290117631



4278701063



4283662464



4278190080



4286611584

Same Dimension

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



4278701260



4278255615



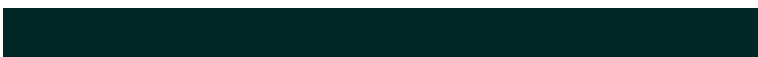
4278676172



4284245606



4278232742



4278199846

Inverse Universe

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



4291561420



4294902015



4291586567



4284898406



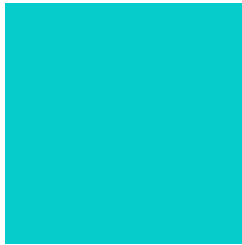
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4278701260 looks on a white background.

Color Contrast Check

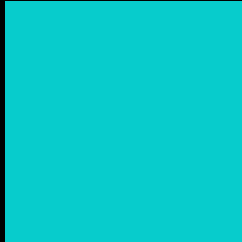
Large Text (above 18pt) WCAG AA × Fail

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 4278701260 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 4278701260 Background



This preview shows how black text looks on a background with the Android color 4278701260.



This preview shows how white text looks on a background with the Android color 4278701260.

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

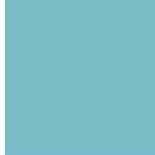


Trichromacy



Original Color

4278701260



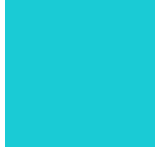
Protanomaly

4286037443



Deuteranomaly

4286168016



Tritanomaly

4279946197

Monochromacy



Original Color

4278701260



Achromatopsia

4287730065



Achromatomaly

4284458662

CSS Examples

Text

The CSS property to change the color of the text to Android 4278701260 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, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(7, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 204, 204) }
```

Border

The CSS property to change the border of an element to Android 4278701260 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, 204, 204) }
```

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

```
.border{ border-color:rgb(7, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(7, 204,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4278701260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 204, 204) }
```

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

```
.background{ background-color: rgb(7, 204,  
204) }
```

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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