

Converting Colors

Android(4279297710)

Have a look what the booklet for
Android(4279297710) contains.

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Color

Android(4279297710)

Conversions

Conversions Part 1

Format	Color
Hex	10E6AE
RGB	16, 230, 174
RGB Percent	6%, 90%, 68%
CMY	0.9373, 0.0980, 0.3176
CMYK	0.93, 0.00, 0.24, 0.10
HSL	164°, 87%, 48%
HSV	164°, 93%, 90%
XYZ	36.1505, 59.7598, 49.6739
YIQ	159.6300, -109.5680, -62.7840

Conversions

Conversions Part 2

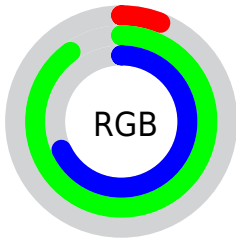
Format	Color
RYB	16, 139, 230
Decimal	1107630
CIELab	81.71, -58.89, 14.50
CIELCh	82, 60.644, 166.169
Yxy	59.7598, 0.2483, 0.4105
Android (android.graphics.Color)	4279297710 (0xFF10E6AE)
YUV	159.6300, 7.0844, -125.9635
Hunter-Lab	77.3045, -51.8094, 16.0149

Details

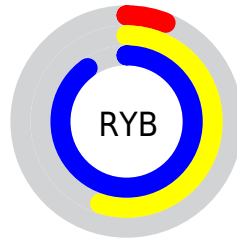
The Android color **4279297710** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **4293267528**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4285595622**, and **4278234490** is the 20% darker color. If you saturate the color by 10%, you get **4278249130**, and if you desaturate by 10%, it is **4280805044**.

Distribution



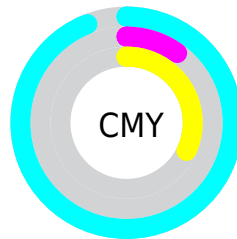
- Red (6%)
- Green (90%)
- Blue (68%)



- Red (6%)
- Yellow (55%)
- Blue (90%)



- Cyan (93%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (94%)
- Magenta (10%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279297710 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 4279297710 by changing the saturation by 10% instead.

 4279297710

 4279297710

4294967295

 4278241683

 4285595622


 4278234490

 4287823871

 4278227553

 4289921023

 4278220617

 4291952639

 4278213938

 4294049791

 4278207261

 4278201605

 4278193152

 4278190080

■ 4279297710

■ 4279297710

■ 4278249130

■ 4280805044

■ 4282312378

■ 4283819712

■ 4285327046

■ 4286834380

■ 4288341714

■ 4289849048

■ 4291356382

■ 4292863716

Harmonies

Analogous

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



4287553401



4279297710



4278249705

Triad

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



4279297710



4288857855



4294945403

Complementary

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



4279297710



4293267528

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.



4294941614



4279297710



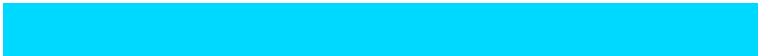
4294357247

Square

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



4279297710



4278245887



4294942440



4294950746

Rectangle

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



4279297710



4278249215



4294942440



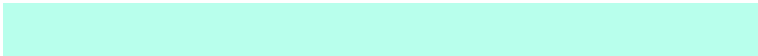
4294943627

Sweetspot

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



4279297710



4290314220



4283033104



4283727988



4278190080



4286611584

Same Dimension

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



4279297710



4278255548



4279284966



4284969840



4278236036



4278203174

Inverse Universe

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



4293267528



4294901827



4293280272



4285753194



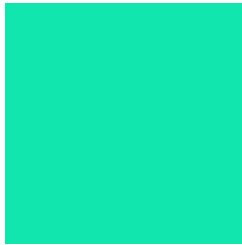
4289921071



4281532429

Previews

White Background



This preview shows how the Android color 4279297710 looks on a white background.

Color Contrast Check

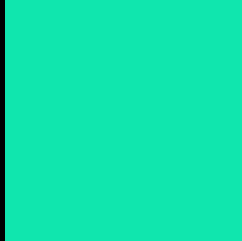
Large Text (above 18pt) WCAG AA × Fail

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 4279297710 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 4279297710 Background



This preview shows how black text looks on a background with the Android color 4279297710.



This preview shows how white text looks on a background with the Android color 4279297710.

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

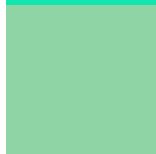


Trichromacy



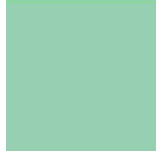
Original Color

4279297710



Protanomaly

4287550629



Deuteranomaly

4288139187



Tritanomaly

4281721047

Monochromacy



Original Color

4279297710



Achromatopsia

4288716960



Achromatomaly

4285315493

CSS Examples

Text

The CSS property to change the color of the text to Android 4279297710 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(16, 230, 174)` looks like.

```
.text, #text, p{  
    color:rgb(16, 230, 174)  
}
```

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(16, 230, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 230, 174) }
```

Border

The CSS property to change the border of an element to Android 4279297710 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(16, 230, 174) }
```

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

```
.border{ border-color:rgb(16, 230, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 230, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 230, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 230, 174);  
box-shadow:4px 4px 4px 4px rgb(16, 230,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4279297710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 230, 174) }
```

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

```
.background{ background-color: rgb(16, 230,  
174) }
```

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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