

Converting Colors

Android(4279693493)

Have a look what the booklet for
Android(4279693493) contains.

Android(4279693493)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279693493)

Conversions

Conversions Part 1

Format	Color
Hex	16F0B5
RGB	22, 240, 181
RGB Percent	9%, 94%, 71%
CMY	0.9137, 0.0588, 0.2902
CMYK	0.91, 0.00, 0.25, 0.06
HSL	164°, 88%, 51%
HSV	164°, 91%, 94%
XYZ	39.8315, 65.8269, 54.3226
YIQ	168.0920, -110.9890, -64.5650

Conversions

Conversions Part 2

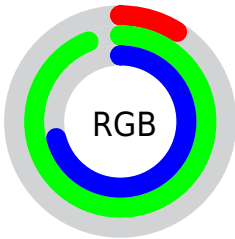
Format	Color
R_{YB}	22, 148, 240
Decimal	1503413
CIE _{Lab}	84.91, -60.78, 15.35
CIE _{LCh}	85, 62.691, 165.822
Yxy	65.8269, 0.2490, 0.4115
Android (android.graphics.Color)	4279693493 (0xFF16F0B5)
YUV	168.0920, 6.3636, -128.1227
Hunter-Lab	81.1338, -54.3522, 17.0964

Details

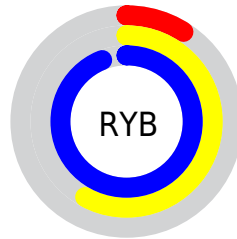
The Android color `4279693493` is a light color, and the websafe version is hex `00FFCC`. The color can be described as light washed spring green. A complement of this color would be `4293924433`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4285857773`, and `4278237056` is the 20% darker color. If you saturate the color by 10%, you get `4278251695`, and if you desaturate by 10%, it is `4281266363`.

Distribution



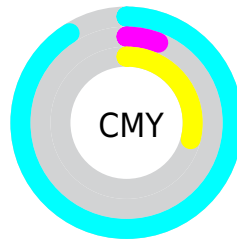
- Red (9%)
- Green (94%)
- Blue (71%)



- Red (9%)
- Yellow (58%)
- Blue (94%)



- Cyan (91%)
- Magenta (0%)
- Yellow (25%)
- Black (6%)



- Cyan (91%)
- Magenta (6%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279693493 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 4279693493 by changing the saturation by 10% instead.

 4279693493

 4279693493

4294967295

 4278244250

 4285857773

 4278237056

 4288086015

 4278229863

 4290183167

 4278222927

 4292280319

 4278215992

 4294377471

 4278209570

 4278203404

 4278196736

 4278190080

■ 4279693493

■ 4279693493

■ 4278251695

■ 4281266363

■ 4282839234

■ 4284412104

■ 4285984975

■ 4287557845

■ 4289130716

■ 4290703586

■ 4292276457

■ 4293849327

Harmonies

Analogous

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



4288014462



4279693493



4278252274

Triad

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



4279693493



4289253375



4294947201

Complementary

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



4279693493



4293924433

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.



4294943415



4279693493



4294949119

Square

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



4279693493



4278248191



4294944243



4294952798

Rectangle

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



4279693493



4278251775



4294944243



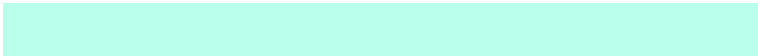
4294945682

Sweetspot

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



4279693493



4290445292



4283756566



4283924596



4278190080



4286611584

Same Dimension

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



4279693493



4278255546



4279681520



4285298805



4278237318



4278204457

Inverse Universe

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



4293924433



4294901829



4293936406



4286082159



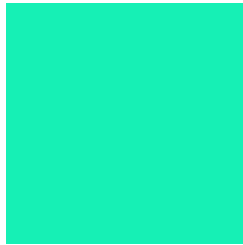
4290248754



4281860111

Previews

White Background



This preview shows how the Android color 4279693493 looks on a white background.

Color Contrast Check

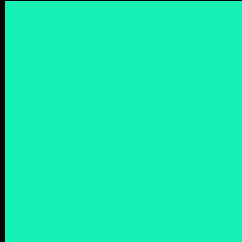
Large Text (above 18pt) WCAG AA × Fail

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 4279693493 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 4279693493 Background



This preview shows how black text looks on a background with the Android color 4279693493.



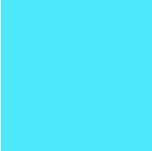
This preview shows how white text looks on a background with the Android color 4279693493.

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
4283426810

Trichromacy



Original Color

4279693493



Protanomaly

4288077227



Deuteranomaly

4288665786



Tritanomaly

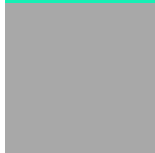
4282051297

Monochromacy



Original Color

4279693493



Achromatopsia

4289243304



Achromatomaly

4285776557

CSS Examples

Text

The CSS property to change the color of the text to Android 4279693493 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(22, 240, 181)` looks like.

```
.text, #text, p{  
    color:rgb(22, 240, 181)  
}
```

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(22, 240, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 240, 181) }
```

Border

The CSS property to change the border of an element to Android 4279693493 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(22, 240, 181) }
```

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

```
.border{ border-color:rgb(22, 240, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 240, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 240, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 240, 181);  
box-shadow:4px 4px 4px 4px rgb(22, 240,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4279693493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 240, 181) }
```

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

```
.background{ background-color: rgb(22, 240,  
181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor