

Converting Colors

Android(4279493011)

Have a look what the booklet for
Android(4279493011) contains.

Android(4279493011)	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(4279493011)

Conversions

Conversions Part 1

Format	Color
Hex	13E193
RGB	19, 225, 147
RGB Percent	7%, 88%, 58%
CMY	0.9255, 0.1176, 0.4235
CMYK	0.92, 0.00, 0.35, 0.12
HSL	157°, 84%, 48%
HSV	157°, 92%, 88%
XYZ	32.4602, 56.0955, 36.7204
YIQ	154.5140, -97.7380, -67.9300

Conversions

Conversions Part 2

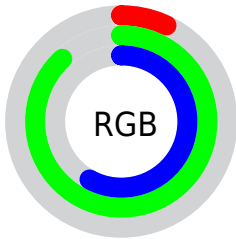
Format	Color
RYB	19, 146, 225
Decimal	1302931
CIELab	79.67, -62.87, 25.73
CIELCh	80, 67.930, 157.740
Yxy	56.0955, 0.2591, 0.4478
Android (android.graphics.Color)	4279493011 (0xFF13E193)
YUV	154.5140, -3.7044, -118.8458
Hunter-Lab	74.8969, -53.7079, 23.3591

Details

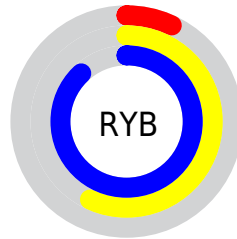
The Android color `4279493011` is a dark color, and the websafe version is hex `00CC66`. The color can be described as middle washed spring green. A complement of this color would be `4292940641`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4285530057`, and `4278233184` is the 20% darker color. If you saturate the color by 10%, you get `4278247820`, and if you desaturate by 10%, it is `4280934812`.

Distribution



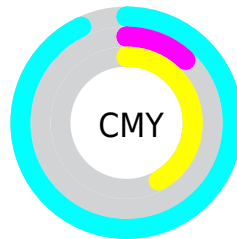
- Red (7%)
- Green (88%)
- Blue (58%)



- Red (7%)
- Yellow (57%)
- Blue (88%)



- Cyan (92%)
- Magenta (0%)
- Yellow (35%)
- Black (12%)



- Cyan (93%)
- Magenta (12%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279493011 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 4279493011 by changing the saturation by 10% instead.



4279493011



4279493011

4294967295



4278240377



4285530057



4278233184



4287692774



4278226247



4289789951



4278219312



4291821567



4278212633



4293853183



4278206209



4278200064



4278190080



4279493011



4279493011

 4278247820

 4280934812

 4282442148

 4283949485

 4285391285

 4286898622

 4288340422

 4289847759

 4291289559

 4292796896

Harmonies

Analogous

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



4288010331



4279493011



4278248661

Triad

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



4279493011



4284925951



4294941051

Complementary

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



4279493011



4292940641

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.



4294937783



4279493011



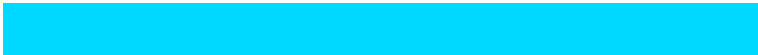
4292783871

Square

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



4279493011



4278245887



4294940151



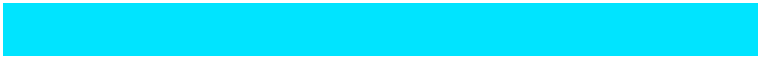
4294947149

Rectangle

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



4279493011



4278248703



4294940151



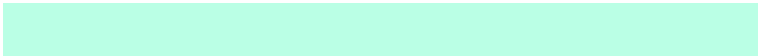
4294939278

Sweetspot

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



4279493011



4290445285



4284670227



4283924592



4278190080



4286611584

Same Dimension

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



4279493011



4278255518



4279486945



4284837996



4278235245



4278202398

Inverse Universe

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



4292940641



4294901857



4292946707



4285556073



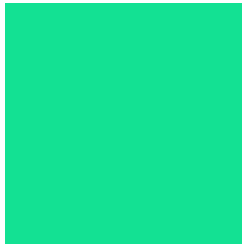
4289724483



4281335826

Previews

White Background



This preview shows how the Android color 4279493011 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 4279493011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

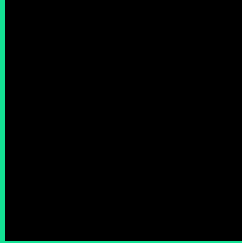
Any Text WCAG AA ✓ Pass

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 4279493011 Background



This preview shows how black text looks on a background with the Android color 4279493011.

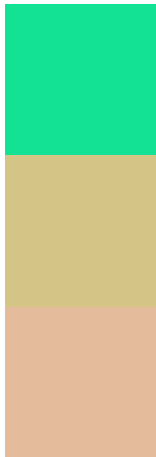


This preview shows how white text looks on a background with the Android color 4279493011.

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](#).

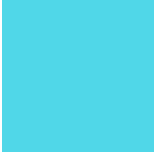
Dichromacy



Original Color
4279493011

Protanopia
4292134022

Deuteranopia
4293180571



Tritanopia
4283488232

Trichromacy



Original Color

4279493011



Protanomaly

4287549323



Deuteranomaly

4288203160



Tritanomaly

4282047433

Monochromacy



Original Color

4279493011



Achromatopsia

4288387995



Achromatomaly

4285183128

CSS Examples

Text

The CSS property to change the color of the text to Android 4279493011 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(19, 225, 147)` looks like.

```
.text, #text, p{  
    color:rgb(19, 225, 147)  
}
```

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(19, 225, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 225, 147) }
```

Border

The CSS property to change the border of an element to Android 4279493011 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(19, 225, 147) }
```

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

```
.border{ border-color:rgb(19, 225, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 225, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 225, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 225, 147);  
box-shadow:4px 4px 4px 4px rgb(19, 225,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4279493011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 225, 147) }
```

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

```
.background{ background-color: rgb(19, 225,  
147) }
```

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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