

Converting Colors

Android(4279892630)

Have a look what the booklet for
Android(4279892630) contains.

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Color

Android(4279892630)

Conversions

Conversions Part 1

Format	Color
Hex	19FA96
RGB	25, 250, 150
RGB Percent	10%, 98%, 59%
CMY	0.9020, 0.0196, 0.4118
CMYK	0.90, 0.00, 0.40, 0.02
HSL	153°, 96%, 54%
HSV	153°, 90%, 98%
XYZ	40.0915, 70.7799, 40.4030
YIQ	171.3250, -102.0000, -78.8000

Conversions

Conversions Part 2

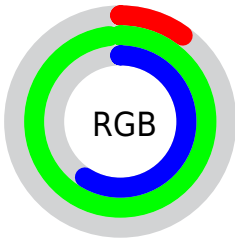
Format	Color
RYB	25, 170, 250
Decimal	1702550
CIELab	87.38, -70.61, 34.52
CIELCh	87, 78.600, 153.949
Yxy	70.7799, 0.2650, 0.4679
Android (android.graphics.Color)	4279892630 (0xFF19FA96)
YUV	171.3250, -10.5132, -128.3270
Hunter-Lab	84.1308, -62.1668, 30.4181

Details

The Android color **4279892630** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **4294580605**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4286054349**, and **4278239330** is the 20% darker color. If you saturate the color by 10%, you get **4278254219**, and if you desaturate by 10%, it is **4281531041**.

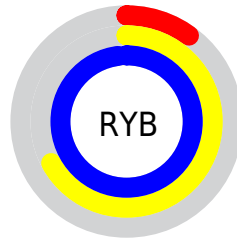
Distribution



Red (10%)

Green (98%)

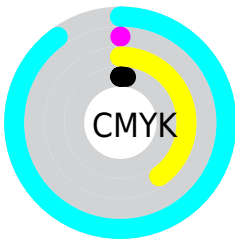
Blue (59%)



Red (10%)

Yellow (67%)

Blue (98%)

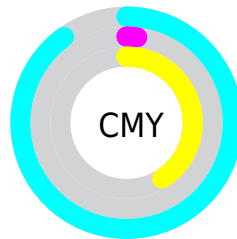


Cyan (90%)

Magenta (0%)

Yellow (40%)

Black (2%)



Cyan (90%)

Magenta (2%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279892630 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 4279892630 by changing the saturation by 10% instead.

 4279892630

 4279892630

4294967295

 4278246780

 4286054349

 4278239330

 4288282601

 4278232137

 4290379775

 4278224945

 4292476927

 4278218008

 4294574079

 4278211328

 4278205184

 4278198528

 4278190080

■ 4279892630

■ 4279892630

■ 4278254219

■ 4281531041

■ 4283169452

■ 4284807863

■ 4286446274

■ 4288084686

■ 4289723097

■ 4291361508

■ 4292999919

■ 4294638330

Harmonies

Analogous

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



4289523285



4279892630



4278255587

Triad

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



4279892630



4281131263



4294943372

Complementary

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



4279892630



4294580605

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.



4294939860



4279892630



4293575679

Square

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



4279892630



4278252799



4294943743



4294950737

Rectangle

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



4279892630



4278255359



4294943743



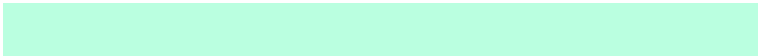
4294941347

Sweetspot

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



4279892630



4290445280



4286511641



4283924589



4278190080



4286611584

Same Dimension

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



4279892630



4278255502



4279889914



4285562231



4278238569



4278205730

Inverse Universe

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



4294580605



4294901873



4294583321



4286410870



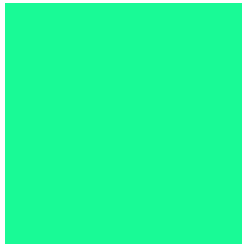
4290576468



4282187803

Previews

White Background



This preview shows how the Android color 4279892630 looks on a white background.

Color Contrast Check

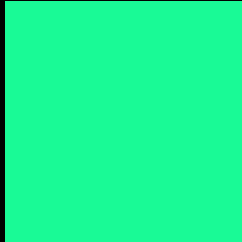
Large Text (above 18pt) WCAG AA × Fail

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 4279892630 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 4279892630 Background



This preview shows how black text looks on a background with the Android color 4279892630.



This preview shows how white text looks on a background with the Android color 4279892630.

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

4279892630



Protanomaly

4288669070



Deuteranomaly

4289453982



Tritanomaly

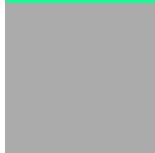
4283167193

Monochromacy



Original Color

4279892630



Achromatopsia

4289440683



Achromatomaly

4285974691

CSS Examples

Text

The CSS property to change the color of the text to Android 4279892630 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(25, 250, 150)` looks like.

```
.text, #text, p{  
    color:rgb(25, 250, 150)  
}
```

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(25, 250, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 250, 150) }
```

Border

The CSS property to change the border of an element to Android 4279892630 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(25, 250, 150) }
```

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

```
.border{ border-color:rgb(25, 250, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 250, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 250, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 250, 150);  
box-shadow:4px 4px 4px 4px rgb(25, 250,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4279892630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 250, 150) }
```

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

```
.background{ background-color: rgb(25, 250,  
150) }
```

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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