

Converting Colors

Android(4279500716)

Have a look what the booklet for
Android(4279500716) contains.

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Color

Android(4279500716)

Conversions

Conversions Part 1

Format	Color
Hex	13FFAC
RGB	19, 255, 172
RGB Percent	7%, 100%, 67%
CMY	0.9255, 0.0000, 0.3255
CMYK	0.93, 0.00, 0.33, 0.00
HSL	159°, 100%, 54%
HSV	159°, 93%, 100%
XYZ	43.4750, 74.6370, 51.1447
YIQ	174.9740, -114.0130, -75.8450

Conversions

Conversions Part 2

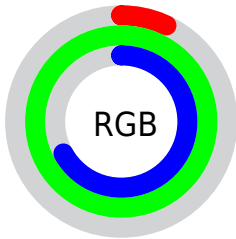
Format	Color
RYB	19, 162, 255
Decimal	1310636
CIELab	89.22, -68.30, 25.95
CIELCh	89, 73.065, 159.197
Yxy	74.6370, 0.2569, 0.4410
Android (android.graphics.Color)	4279500716 (0xFF13FFAC)
YUV	174.9740, -1.4662, -136.7892
Hunter-Lab	86.3927, -61.3616, 25.3750

Details

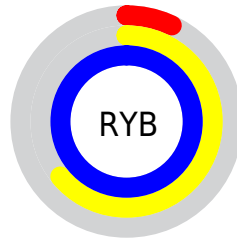
The Android color `4279500716` is a dark color, and the websafe version is hex `33FF99`. The color can be described as middle washed spring green. A complement of this color would be `4294906726`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4286054372`, and `4278240631` is the 20% darker color. If you saturate the color by 10%, you get `4278255525`, and if you desaturate by 10%, it is `4281204661`.

Distribution



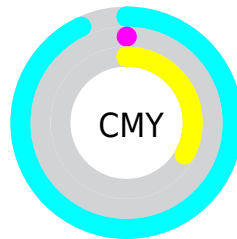
- Red (7%)
- Green (100%)
- Blue (67%)



- Red (7%)
- Yellow (64%)
- Blue (100%)



- Cyan (93%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (93%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279500716 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 4279500716 by changing the saturation by 10% instead.

 4279500716

 4279500716

4294967295

 4278248081

 4286054372

 4278240631

 4288282623

 4278233438

 4290445311

 4278226246

 4292542463

 4278219310

 4294639615

 4278212632

 4278206208

 4278199808

 4278190080

■ 4279500716

■ 4279500716

■ 4278255525

■ 4281204661

■ 4282843070

■ 4284547015

■ 4286185424

■ 4287889369

■ 4289527778

■ 4291231723

■ 4292870132

■ 4294574077

Harmonies

Analogous

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



4289197422



4279500716



4278255604

Triad

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



4279500716



4286833151



4294946955

Complementary

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



4279500716



4294906726

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.



4294943181



4279500716



4294952447

Square

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



4279500716



4278253055



4294945535



4294953818

Rectangle

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



4279500716



4278255615



4294945535



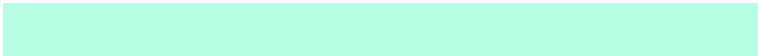
4294945184

Sweetspot

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



4279500716



4290314214



4285202195



4283727984



4278190080



4286611584

Same Dimension

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



4279500716



4278255525



4279492863



4285759611



4278239100



4278206505

Inverse Universe

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



4294906726



4294901850



4294914579



4286608247



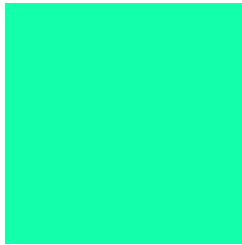
4290707523



4282384406

Previews

White Background



This preview shows how the Android color 4279500716 looks on a white background.

Color Contrast Check

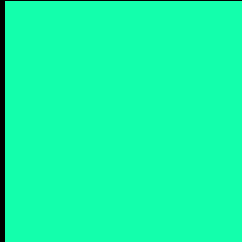
Large Text (above 18pt) WCAG AA × Fail

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 4279500716 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 4279500716 Background



This preview shows how black text looks on a background with the Android color 4279500716.

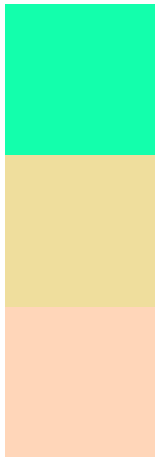


This preview shows how white text looks on a background with the Android color 4279500716.

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
4279500716

Protanopia
4293910173

Deuteranopia
4294956729



Tritanopia
4286967807

Trichromacy



Original Color

4279500716



Protanomaly

4288670370



Deuteranomaly

4289324468



Tritanomaly

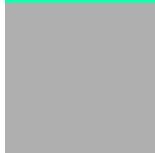
4284282337

Monochromacy



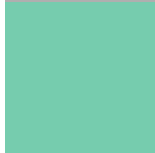
Original Color

4279500716



Achromatopsia

4289703855



Achromatomaly

4285975726

CSS Examples

Text

The CSS property to change the color of the text to Android 4279500716 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, 255, 172)` looks like.

```
.text, #text, p{  
    color:rgb(19, 255, 172)  
}
```

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, 255, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 255, 172) }
```

Border

The CSS property to change the border of an element to Android 4279500716 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, 255, 172) }
```

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

```
.border{ border-color:rgb(19, 255, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 255, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 255, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 255, 172);  
box-shadow:4px 4px 4px 4px rgb(19, 255,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4279500716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 255, 172) }
```

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

```
.background{ background-color: rgb(19, 255,  
172) }
```

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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