

Converting Colors

Android(4279894006)

Have a look what the booklet for
Android(4279894006) contains.

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Color

Android(4279894006)

Conversions

Conversions Part 1

Format	Color
Hex	19FFF6
RGB	25, 255, 246
RGB Percent	10%, 100%, 96%
CMY	0.9020, 0.0000, 0.0353
CMYK	0.90, 0.00, 0.04, 0.00
HSL	178°, 100%, 55%
HSV	178°, 90%, 100%
XYZ	52.7955, 78.3805, 99.5351
YIQ	185.2040, -134.1910, -51.5590

Conversions

Conversions Part 2

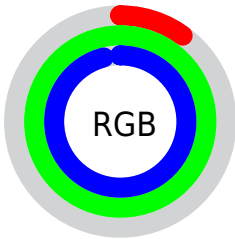
Format	Color
R _Y B	25, 142, 255
Decimal	1703926
CIE Lab	90.95, -49.99, -9.70
CIE LCh	91, 50.925, 190.983
Yxy	78.3805, 0.2288, 0.3397
Android (android.graphics.Color)	4279894006 (0xFF19FFF6)
YUV	185.2040, 29.9724, -140.4989
Hunter-Lab	88.5328, -48.4860, -4.6853

Details

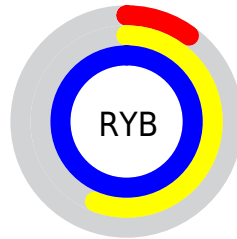
The Android color `4279894006` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294908194`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4286447615`, and `4278240702` is the 20% darker color. If you saturate the color by 10%, you get `4278255605`, and if you desaturate by 10%, it is `4281532407`.

Distribution



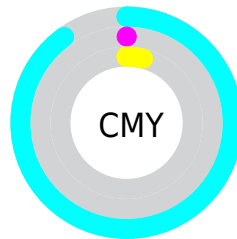
- Red (10%)
- Green (100%)
- Blue (96%)



- Red (10%)
- Yellow (56%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (90%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279894006 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 4279894006 by changing the saturation by 10% instead.

 4279894006

 4279894006

4294967295

 4278248154

 4286447615

 4278240702

 4288741375

 4278233507

 4290904063

 4278226569

 4293066751

 4278219887

 4278213207

 4278206784

 4278201130

 4278192150

■ 4279894006

■ 4279894006

■ 4278255605

■ 4281532407

■ 4283236344

■ 4284874745

■ 4286578682

■ 4288217083

■ 4289921020

■ 4291559421

■ 4293263358

4294901759

Harmonies

Analogous

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



4286512580



4279894006



4278254847

Triad

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



4279894006



4294955775



4294956937

Complementary

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



4279894006



4294908194

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.



4294952871



4279894006



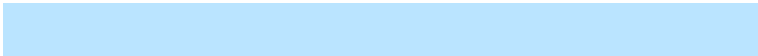
4294951935

Square

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



4279894006



4290438399



4294950613



4294174851

Rectangle

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



4279894006



4281268223



4294950613



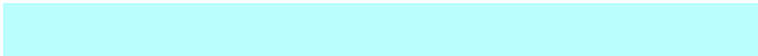
4294955665

Sweetspot

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



4279894006



4290445308



4280614681



4283924606



4278190080



4286611584

Same Dimension

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



4279894006



4278255605



4279867647



4285759615



4278239160



4278206525

Inverse Universe

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



4294908194



4294901770



4294934809



4286608243



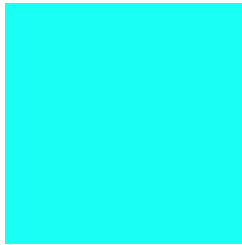
4290707463



4282384386

Previews

White Background



This preview shows how the Android color 4279894006 looks on a white background.

Color Contrast Check

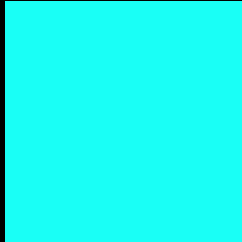
Large Text (above 18pt) WCAG AA × Fail

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 4279894006 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

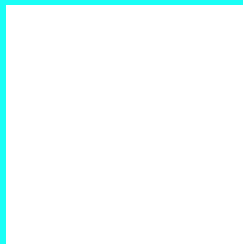
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279894006 Background



This preview shows how black text looks on a background with the Android color 4279894006.




This preview shows how white text looks on a background with the Android color 4279894006.

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



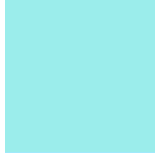


Tritanopia
4288344831

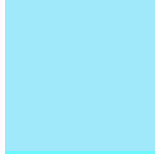
Trichromacy



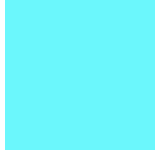
Original Color
4279894006



Protanomaly
4288409067



Deuteranomaly
4288735739

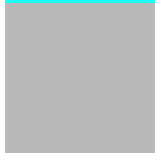


Tritanomaly
4285265916

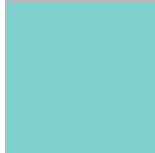
Monochromacy



Original Color
4279894006



Achromatopsia
4290361785



Achromatomaly
4286567119

CSS Examples

Text

The CSS property to change the color of the text to Android 4279894006 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, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(25, 255, 246)  
}
```

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, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 255, 246) }
```

Border

The CSS property to change the border of an element to Android 4279894006 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, 255, 246) }
```

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

```
.border{ border-color:rgb(25, 255, 246) }
```

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

Here you see how a box with a 4 pixel rgb(25, 255, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(25, 255,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4279894006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 255, 246) }
```

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

```
.background{ background-color: rgb(25, 255,  
246) }
```

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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