

Converting Colors

Android(4279893866)

Have a look what the booklet for
Android(4279893866) contains.

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Color

Android(4279893866)

Conversions

Conversions Part 1

Format	Color
Hex	19FF6A
RGB	25, 255, 106
RGB Percent	10%, 100%, 42%
CMY	0.9020, 0.0000, 0.5843
CMYK	0.90, 0.00, 0.58, 0.00
HSL	141°, 100%, 55%
HSV	141°, 90%, 100%
XYZ	38.7624, 72.7673, 25.6382
YIQ	169.2440, -89.2510, -95.0990

Conversions

Conversions Part 2

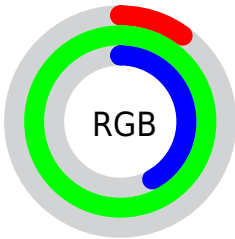
Format	Color
R_{YB}	25, 195, 255
Decimal	1703786
CIE _{Lab}	88.34, -78.94, 56.39
CIE _{LCh}	88, 97.009, 144.460
Yxy	72.7673, 0.2826, 0.5305
Android (android.graphics.Color)	4279893866 (0xFF19FF6A)
YUV	169.2440, -31.1793, -126.5020
Hunter-Lab	85.3037, -68.1703, 41.8929

Details

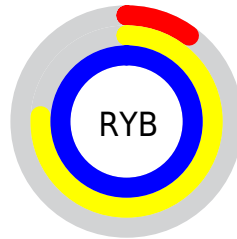
The Android color `4279893866` is a dark color, and the websafe version is hex `00FF66`. The color can be described as dark washed spring green. A complement of this color would be `4294908334`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4286185377`, and `4278240307` is the 20% darker color. If you saturate the color by 10%, you get `4278255450`, and if you desaturate by 10%, it is `4281532283`.

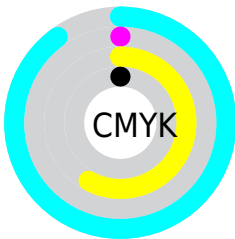
Distribution



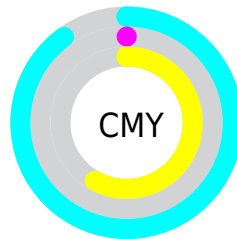
- Red (10%)
- Green (100%)
- Blue (42%)



- Red (10%)
- Yellow (76%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (58%)
- Black (0%)



- Cyan (90%)
- Magenta (0%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279893866 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 4279893866 by changing the saturation by 10% instead.

 4279893866

 4279893866

4294967295

 4278247759

 4286185377

 4278240307

 4288413629

 4278233105

 4290576346

 4278225920

 4292739063

 4278219008

4294836223

 4278212352

 4278205952

 4278199296

 4278190080

■ 4279893866

■ 4279893866

■ 4278255450

■ 4281532283

■ 4283236235

■ 4284874652

■ 4286578604

■ 4288217021

■ 4289920973

■ 4291559390

■ 4293263342

4294901759

Harmonies

Analogous

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



4290768640



4279893866



4278255561

Triad

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



4279893866



4278251263



4294935959

Complementary

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



4279893866



4294908334

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.



4294933747



4279893866



4290170367

Square

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



4279893866



4278255615



4294942975



4294946114

Rectangle

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



4279893866



4278255615



4294942975



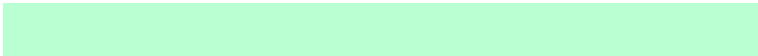
4294933685

Sweetspot

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



4279893866



4290445266



4289658649



4283924581



4278190080



4286611584

Same Dimension

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



4279893866



4278255450



4279893980



4285759607



4278239043



4278206486

Inverse Universe

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



4294908334



4294901925



4294908220



4286608251



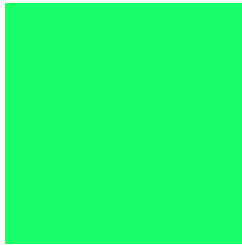
4290707580



4282384425

Previews

White Background



This preview shows how the Android color 4279893866 looks on a white background.

Color Contrast Check

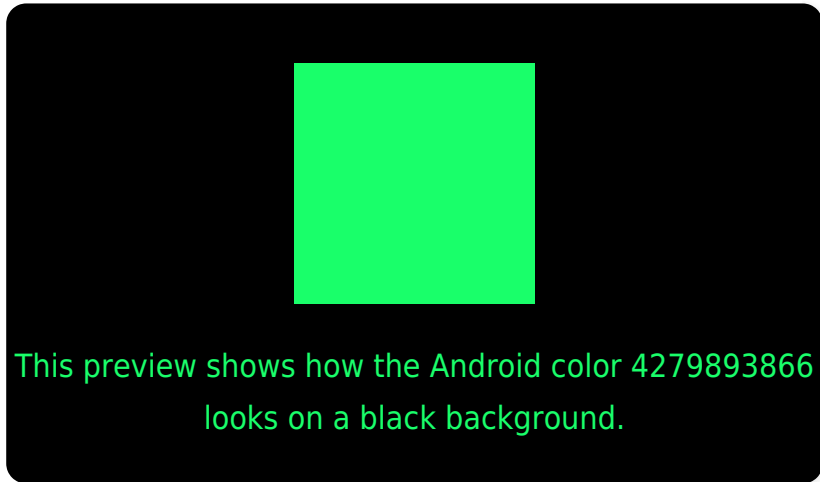
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

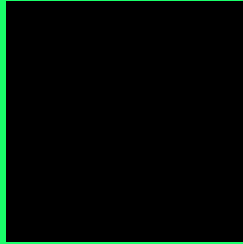
Any Text WCAG AA ✓ Pass

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 4279893866 Background



This preview shows how black text looks on a background with the Android color 4279893866.



This preview shows how white text looks on a background with the Android color 4279893866.

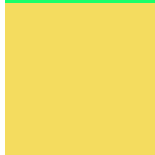
Color Blindness Simulation

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
4279893866



Protanopia
4294237279



Deuteranopia
4294956189

Trichromacy



Original Color

4279893866



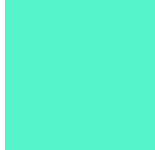
Protanomaly

4288997731



Deuteranomaly

4289455242



Tritanomaly

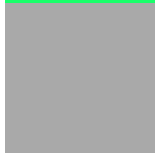
4283954377

Monochromacy



Original Color

4279893866



Achromatopsia

4289309097



Achromatomaly

4285909138

CSS Examples

Text

The CSS property to change the color of the text to Android 4279893866 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(25, 255, 106)  
}
```

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, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 255, 106) }
```

Border

The CSS property to change the border of an element to Android 4279893866 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, 106) }
```

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

```
.border{ border-color:rgb(25, 255, 106) }
```

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, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 255, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 255, 106);  
box-shadow:4px 4px 4px 4px rgb(25, 255,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279893866 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, 106) }
```

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

```
.background{ background-color: rgb(25, 255,  
106) }
```

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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