

Converting Colors

Android(4279893785)

Have a look what the booklet for
Android(4279893785) contains.

Android(4279893785)	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(4279893785)

Conversions

Conversions Part 1

Format	Color
Hex	19FF19
RGB	25, 255, 25
RGB Percent	10%, 100%, 10%
CMY	0.9020, 0.0000, 0.9020
CMYK	0.90, 0.00, 0.90, 0.00
HSL	120°, 100%, 55%
HSV	120°, 90%, 100%
XYZ	36.3364, 71.7969, 12.8628
YIQ	160.0100, -63.2500, -120.2900

Conversions

Conversions Part 2

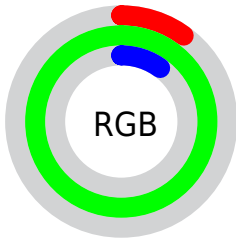
Format	Color
R _Y B	25, 255, 255
Decimal	1703705
CIE Lab	87.87, -84.83, 80.95
CIE LCh	88, 117.260, 136.340
Yxy	71.7969, 0.3003, 0.5934
Android (android.graphics.Color)	4279893785 (0xFF19FF19)
YUV	160.0100, -66.5599, -118.4038
Hunter-Lab	84.7330, -71.7360, 50.3127

Details

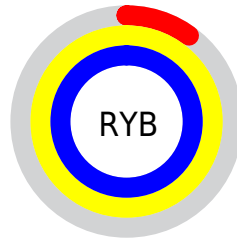
The Android color `4279893785` is a dark color, and the websafe version is hex `00FF00`. The color can be described as dark washed green. A complement of this color would be `4294908415`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4286381923`, and `4278240256` is the 20% darker color. If you saturate the color by 10%, you get `4278255360`, and if you desaturate by 10%, it is `4281532210`.

Distribution



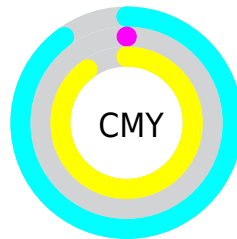
- Red (10%)
- Green (100%)
- Blue (10%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279893785 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 4279893785 by changing the saturation by 10% instead.

 4279893785

 4279893785

4294967295

 4278247680

 4286381923

 4278240256

 4288675713

 4278233088

 4290903967

 4278225920

 4293001149

 4278219008

 4294967259

 4278212096

 4294967289

 4278205696

 4278198784

 4278190080

■ 4279893785

■ 4279893785

■ 4278255360

■ 4281532210

■ 4283236172

■ 4284874597

■ 4286578559

■ 4288216984

■ 4289920946

■ 4291559371

■ 4293263333

4294901758

Harmonies

Analogous

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



4291881472



4279893785



4278255523

Triad

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



4279893785



4278253823



4294920869

Complementary

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



4279893785



4294908415

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.



4294923775



4279893785



4278244863

Square

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



4279893785



4278255615



4294941951



4294937654

Rectangle

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



4279893785



4278255602



4294941951



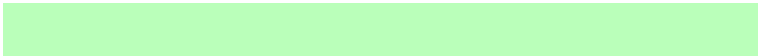
4294918090

Sweetspot

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



4279893785



4290445242



4294967065



4283924567



4278190080



4286611584

Same Dimension

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



4279893785



4278255360



4279893900



4285759603



4278238976



4278206464

Inverse Universe

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



4294908415



4294902015



4294908300



4286608256



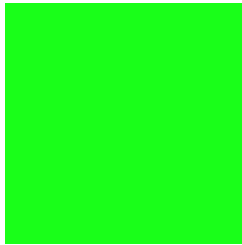
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4279893785 looks on a white background.

Color Contrast Check

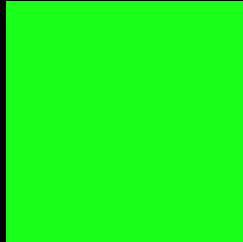
Large Text (above 18pt) WCAG AA × Fail

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 4279893785 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

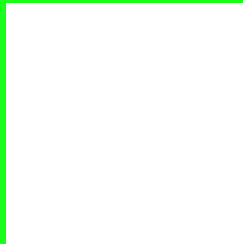
Any Text WCAG AAA ✓ Pass

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

Android 4279893785 Background



This preview shows how black text looks on a background with the Android color 4279893785.

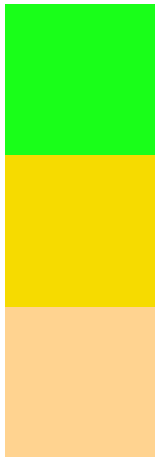


This preview shows how white text looks on a background with the Android color 4279893785.

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

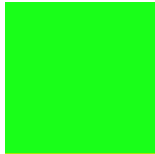


Original Color
4279893785

Protanopia
4294368000

Deuteranopia
4294955920

Trichromacy



Original Color

4279893785



Protanomaly

4289128457



Deuteranomaly

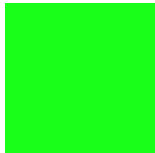
4289454949



Tritanomaly

4283626411

Monochromacy



Original Color

4279893785



Achromatopsia

4288716960



Achromatomaly

4285514607

CSS Examples

Text

The CSS property to change the color of the text to Android 4279893785 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, 25)` looks like.

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

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, 25) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4279893785 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, 25) }
```

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

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

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, 25)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4279893785 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, 25) }
```

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor