

Converting Colors

Android(4281990425)

Have a look what the booklet for
Android(4281990425) contains.

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Color

Android(4281990425)

Conversions

Conversions Part 1

Format	Color
Hex	39FD19
RGB	57, 253, 25
RGB Percent	22%, 99%, 10%
CMY	0.7765, 0.0078, 0.9020
CMYK	0.77, 0.00, 0.90, 0.01
HSL	112°, 98%, 55%
HSV	112°, 90%, 99%
XYZ	36.9881, 71.1906, 12.7114
YIQ	168.4040, -43.6280, -112.4600

Conversions

Conversions Part 2

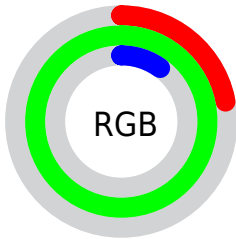
Format	Color
R_{YB}	25, 253, 221
Decimal	3800345
CIE Lab	87.58, -81.41, 80.83
CIE LCh	88, 114.726, 135.204
Yxy	71.1906, 0.3060, 0.5889
Android (android.graphics.Color)	4281990425 (0xFF39FD19)
YUV	168.4040, -70.6982, -97.7013
Hunter-Lab	84.3745, -69.4046, 50.1299

Details

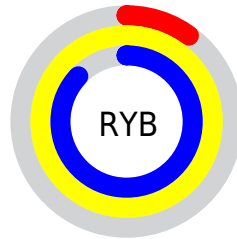
The Android color `4281990425` is a dark color, and the websafe version is hex `33FF00`. The color can be described as dark washed green. A complement of this color would be `4292680189`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4287233891`, and `4278240000` is the 20% darker color. If you saturate the color by 10%, you get `4280614144`, and if you desaturate by 10%, it is `4283432242`.

Distribution



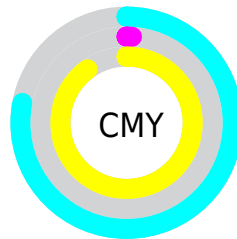
- Red (22%)
- Green (99%)
- Blue (10%)



- Red (10%)
- Yellow (99%)
- Blue (87%)



- Cyan (77%)
- Magenta (0%)
- Yellow (90%)
- Black (1%)



- Cyan (78%)
- Magenta (1%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281990425 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 4281990425 by changing the saturation by 10% instead.

 4281990425	 4281990425
4294967295	 4278247424
 4287233891	 4278240000
 4289396609	 4278232576
 4291559327	 4278225664
 4293656508	 4278218496
 4294967258	 4278211840
 4294967288	 4278205440
	 4278198784
	 4278190080

■ 4281990425

■ 4281990425

■ 4280614144

■ 4283432242

■ 4284808524

■ 4286250341

■ 4287692158

■ 4289133976

■ 4290510257

■ 4291952074

■ 4293393891

■ 4294835709

Harmonies

Analogous

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



4292208640



4281990425



4278255520

Triad

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



4281990425



4278253823



4294922409

Complementary

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



4281990425



4292680189

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.



4294925823



4281990425



4278245119

Square

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



4281990425



4278255615



4294942975



4294937662

Rectangle

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



4281990425



4278255596



4294942975



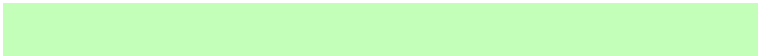
4294920141

Sweetspot

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



4281990425



4291100602



4294826777



4284252247



4278190080



4286611584

Same Dimension

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



4281990425



4280614656



4279893353



4285890675



4280008448



4278796288

Inverse Universe

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



4292680189



4292542719



4294777261



4286477184



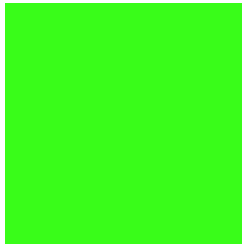
4288938175



4281794624

Previews

White Background



This preview shows how the Android color 4281990425 looks on a white background.

Color Contrast Check

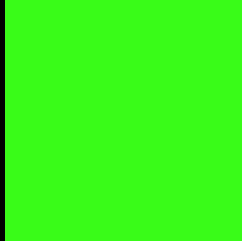
Large Text (above 18pt) WCAG AA × Fail

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 4281990425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

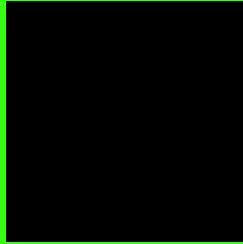
Any Text WCAG AA ✓ Pass

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 4281990425 Background



This preview shows how black text looks on a background with the Android color 4281990425.



This preview shows how white text looks on a background with the Android color 4281990425.

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

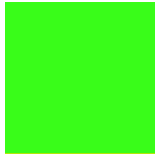


Original Color
4281990425

Protanopia
4294302208

Deuteranopia
4294955661

Trichromacy



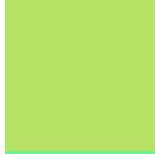
Original Color

4281990425



Protanomaly

4289849097



Deuteranomaly

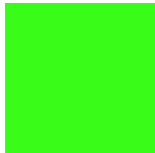
4290241123



Tritanomaly

4284543659

Monochromacy



Original Color

4281990425



Achromatopsia

4289243304



Achromatomaly

4286629748

CSS Examples

Text

The CSS property to change the color of the text to Android 4281990425 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(57, 253, 25)` looks like.

```
.text, #text, p{  
    color:rgb(57, 253, 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(57, 253, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 253, 25) }
```

Border

The CSS property to change the border of an element to Android 4281990425 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(57, 253, 25) }
```

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

```
.border{ border-color:rgb(57, 253, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 253, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 253, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 253, 25);  
box-shadow:4px 4px 4px 4px rgb(57, 253,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4281990425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 253, 25) }
```

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

```
.background{ background-color: rgb(57, 253,  
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](#).

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