

Converting Colors

Android(4279893595)

Have a look what the booklet for
Android(4279893595) contains.

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Color

Android(4279893595)

Conversions

Conversions Part 1

Format	Color
Hex	19FE5B
RGB	25, 254, 91
RGB Percent	10%, 100%, 36%
CMY	0.9020, 0.0039, 0.6431
CMYK	0.90, 0.00, 0.64, 0.00
HSL	137°, 99%, 55%
HSV	137°, 90%, 100%
XYZ	37.7310, 71.8456, 21.7765
YIQ	166.9470, -84.1610, -99.2410

Conversions

Conversions Part 2

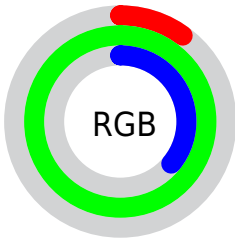
Format	Color
R_{YB}	25, 203, 254
Decimal	1703515
CIE _{Lab}	87.89, -80.35, 62.17
CIE _{LCh}	88, 101.591, 142.270
Yxy	71.8456, 0.2872, 0.5470
Android (android.graphics.Color)	4279893595 (0xFF19FE5B)
YUV	166.9470, -37.4419, -124.4875
Hunter-Lab	84.7618, -68.8753, 44.1008

Details

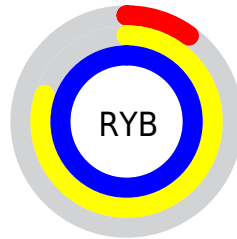
The Android color `4279893595` is a dark color, and the websafe version is hex `00FF66`. The color can be described as dark washed green. A complement of this color would be `4294842812`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4286185363`, and `4278240030` is the 20% darker color. If you saturate the color by 10%, you get `4278255177`, and if you desaturate by 10%, it is `4281532013`.

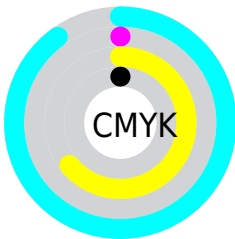
Distribution



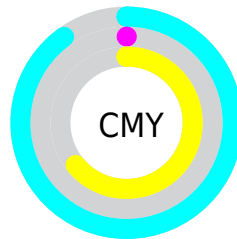
- Red (10%)
- Green (100%)
- Blue (36%)



- Red (10%)
- Yellow (80%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (64%)
- Black (0%)



- Cyan (90%)
- Magenta (0%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279893595 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 4279893595 by changing the saturation by 10% instead.

 4279893595	 4279893595
4294967295	 4278247486
 4286185363	 4278240030
 4288479151	 4278232832
 4290641868	 4278225664
 4292739049	 4278218752
4294836223	 4278212096
	 4278205696
	 4278198784
	 4278190080

■ 4279893595

■ 4279893595

■ 4278255177

■ 4281532013

■ 4283235967

■ 4284874385

■ 4286578339

■ 4288216757

■ 4289855175

■ 4291559130

■ 4293197548

■ 4294901502

Harmonies

Analogous

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



4291030272



4279893595



4278255551

Triad

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



4279893595



4278251775



4294932890

Complementary

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



4279893595



4294842812

Split Complementary

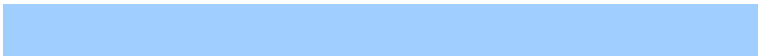
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294931450



4279893595



4288663295

Square

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



4279893595



4278255615



4294942463



4294944062

Rectangle

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



4279893595



4278255615



4294942463



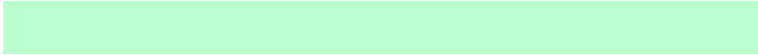
4294930617

Sweetspot

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



4279893595



4290445262



4290641433



4283924578



4278190080



4286611584

Same Dimension

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



4279893595



4278255433



4279893708



4285759606



4278239031



4278206482

Inverse Universe

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



4294842812



4294901942



4294842699



4286608252



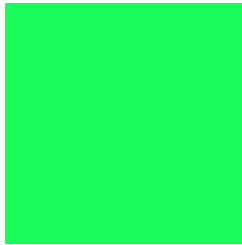
4290707592



4282384429

Previews

White Background



This preview shows how the Android color 4279893595 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 4279893595 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 4279893595 Background



This preview shows how black text looks on a background with the Android color 4279893595.

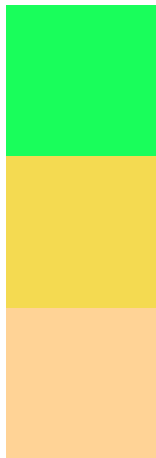


This preview shows how white text looks on a background with the Android color 4279893595.

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
4279893595

Protanopia
4294236753

Deuteranopia
4294955926

Trichromacy



Original Color

4279893595



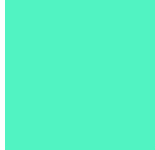
Protanomaly

4288997205



Deuteranomaly

4289454977



Tritanomaly

4283626435

Monochromacy



Original Color

4279893595



Achromatopsia

4289177511



Achromatomaly

4285777803

CSS Examples

Text

The CSS property to change the color of the text to Android 4279893595 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, 254, 91)` looks like.

```
.text, #text, p{  
    color:rgb(25, 254, 91)  
}
```

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, 254, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 254, 91) }
```

Border

The CSS property to change the border of an element to Android 4279893595 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, 254, 91) }
```

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

```
.border{ border-color:rgb(25, 254, 91) }
```

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

Here you see how a box with a 4 pixel rgb(25, 254, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 254, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 254, 91);  
box-shadow:4px 4px 4px 4px rgb(25, 254,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4279893595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 254, 91) }
```

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

```
.background{ background-color: rgb(25, 254,  
91) }
```

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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