

Converting Colors

Android(4279697281)

Have a look what the booklet for
Android(4279697281) contains.

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Color

Android(4279697281)

Conversions

Conversions Part 1

Format	Color
Hex	16FF81
RGB	22, 255, 129
RGB Percent	9%, 100%, 51%
CMY	0.9137, 0.0000, 0.4941
CMYK	0.91, 0.00, 0.49, 0.00
HSL	148°, 100%, 54%
HSV	148°, 91%, 100%
XYZ	40.0533, 73.2756, 32.8015
YIQ	170.9690, -98.4220, -88.5820

Conversions

Conversions Part 2

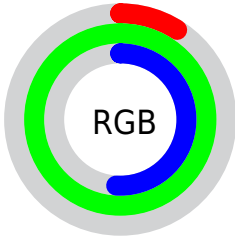
Format	Color
R_{YB}	22, 182, 255
Decimal	1507201
CIE _{Lab}	88.58, -75.91, 46.24
CIE _{LCh}	89, 88.883, 148.655
Yxy	73.2756, 0.2741, 0.5014
Android (android.graphics.Color)	4279697281 (0xFF16FF81)
YUV	170.9690, -20.6907, -130.6458
Hunter-Lab	85.6011, -66.2807, 37.2015

Details

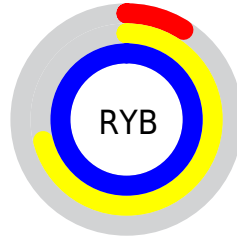
The Android color `4279697281` is a dark color, and the websafe version is hex `00FF99`. The color can be described as middle washed spring green. A complement of this color would be `4294907540`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4286054328`, and `4278240588` is the 20% darker color. If you saturate the color by 10%, you get `4278255477`, and if you desaturate by 10%, it is `4281401231`.

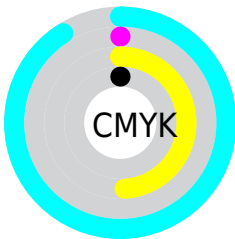
Distribution



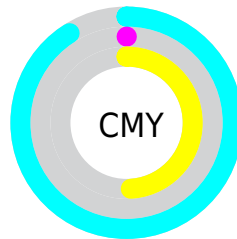
- Red (9%)
- Green (100%)
- Blue (51%)



- Red (9%)
- Yellow (71%)
- Blue (100%)



- Cyan (91%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (91%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279697281 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 4279697281 by changing the saturation by 10% instead.

 4279697281

 4279697281

4294967295

 4278247783

 4286054328

 4278240588

 4288348116

 4278233138

 4290510833

 4278225942

 4292607999

 4278219008

 4294705151

 4278212352

 4278205952

 4278199296

 4278190080

■ 4279697281

■ 4279697281

■ 4278255477

■ 4281401231

■ 4283039645

■ 4284678058

■ 4286382008

■ 4288020422

■ 4289724372

■ 4291428322

■ 4293066735

■ 4294705149

Harmonies

Analogous

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



4290244915



4279697281



4278255576

Triad

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



4279697281



4278250239



4294940050

Complementary

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



4279697281



4294907540

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.



4294937062



4279697281



4292200959

Square

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



4279697281



4278255103



4294943743



4294948937

Rectangle

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



4279697281



4278255615



4294943743



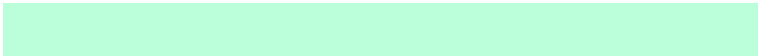
4294938029

Sweetspot

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



4279697281



4290445274



4288085782



4283924585



4278190080



4286611584

Same Dimension

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



4279697281



4278255477



4279697395



4285759609



4278239064



4278206493

Inverse Universe

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



4294907540



4294901898



4294907426



4286608250



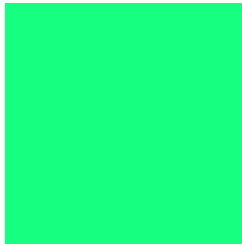
4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4279697281 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 4279697281 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 4279697281 Background



This preview shows how black text looks on a background with the Android color 4279697281.



This preview shows how white text looks on a background with the Android color 4279697281.

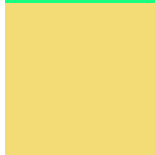
Color Blindness Simulation

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



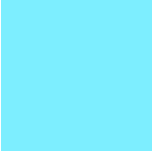
Original Color
4279697281



Protanopia
4294171765



Deuteranopia
4294956452



Tritanopia
4286443263

Trichromacy



Original Color

4279697281



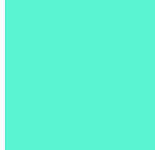
Protanomaly

4288932217



Deuteranomaly

4289389719



Tritanomaly

4284019921

Monochromacy



Original Color

4279697281



Achromatopsia

4289440683



Achromatomaly

4285909660

CSS Examples

Text

The CSS property to change the color of the text to Android 4279697281 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(22, 255, 129)` looks like.

```
.text, #text, p{  
    color:rgb(22, 255, 129)  
}
```

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(22, 255, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 255, 129) }
```

Border

The CSS property to change the border of an element to Android 4279697281 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(22, 255, 129) }
```

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

```
.border{ border-color:rgb(22, 255, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 255, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 255, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 255, 129);  
box-shadow:4px 4px 4px 4px rgb(22, 255,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4279697281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 255, 129) }
```

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

```
.background{ background-color: rgb(22, 255,  
129) }
```

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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