

Converting Colors

Android(4279564166)

Have a look what the booklet for
Android(4279564166) contains.

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Color

Android(4279564166)

Conversions

Conversions Part 1

Format	Color
Hex	14F786
RGB	20, 247, 134
RGB Percent	8%, 97%, 53%
CMY	0.9216, 0.0314, 0.4745
CMYK	0.92, 0.00, 0.46, 0.03
HSL	150°, 93%, 52%
HSV	150°, 92%, 97%
XYZ	37.8523, 68.3915, 33.7601
YIQ	166.2450, -99.0190, -83.2670

Conversions

Conversions Part 2

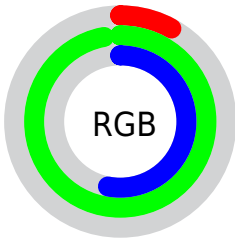
Format	Color
RYB	20, 171, 247
Decimal	1374086
CIELab	86.20, -72.66, 40.84
CIELCh	86, 83.353, 150.659
Yxy	68.3915, 0.2704, 0.4885
Android (android.graphics.Color)	4279564166 (0xFF14F786)
YUV	166.2450, -15.8968, -128.2569
Hunter-Lab	82.6991, -63.0220, 33.6856

Details

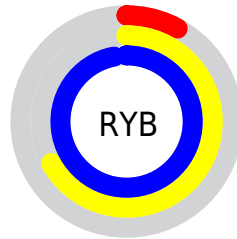
The Android color `4279564166` is a dark color, and the websafe version is hex `00FF99`. The color can be described as middle washed spring green. A complement of this color would be `4294382725`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4285923261`, and `4278238546` is the 20% darker color. If you saturate the color by 10%, you get `4278253436`, and if you desaturate by 10%, it is `4281202578`.

Distribution



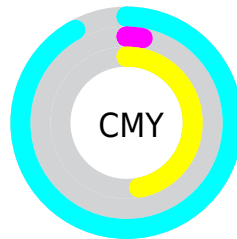
- Red (8%)
- Green (97%)
- Blue (53%)



- Red (8%)
- Yellow (67%)
- Blue (97%)



- Cyan (92%)
- Magenta (0%)
- Yellow (46%)
- Black (3%)



- Cyan (92%)
- Magenta (3%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279564166 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 4279564166 by changing the saturation by 10% instead.

 4279564166

 4279564166

4294967295

 4278245996

 4285923261

 4278238546

 4288151513

 4278231353

 4290248694

 4278224159

 4292345855

 4278217216

 4294443007

 4278210560

 4278204416


 4278197760

 4278190080

 4279564166

 4279564166

 4278253436

 4281202578

 4282775455

 4284413867

 4286052279

 4287690691

 4289263568

 4290901980

 4292540392

 4294113269

Harmonies

Analogous

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



4289653312



4279564166



4278255063

Triad

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



4279564166



4278247679



4294940300

Complementary

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



4279564166



4294382725

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.



4294937305



4279564166



4292461311

Square

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



4279564166



4278252543



4294942719



4294948425

Rectangle

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



4279564166



4278255103



4294942719



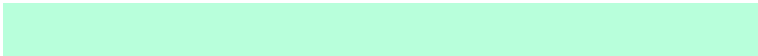
4294938533

Sweetspot

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



4279564166



4290314203



4287035156



4283727978



4278190080



4286611584

Same Dimension

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



4279564166



4278255488



4279564279



4285430388



4278237789



4278205213

Inverse Universe

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



4294382725



4294901887



4294382612



4286213748



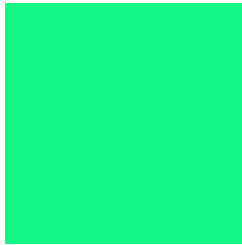
4290379869



4282056733

Previews

White Background



This preview shows how the Android color 4279564166 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 4279564166 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 4279564166 Background



This preview shows how black text looks on a background with the Android color 4279564166.



This preview shows how white text looks on a background with the Android color 4279564166.

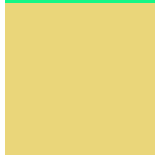
Color Blindness Simulation

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



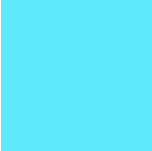
Original Color
4279564166



Protanopia
4293580410



Deuteranopia
4294954130



Tritanopia
4284410620

Trichromacy



Original Color

4279564166



Protanomaly

4288471678



Deuteranomaly

4289387662



Tritanomaly

4282642385

Monochromacy



Original Color

4279564166



Achromatopsia

4289111718



Achromatomaly

4285645722

CSS Examples

Text

The CSS property to change the color of the text to Android 4279564166 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(20, 247, 134)` looks like.

```
.text, #text, p{  
    color:rgb(20, 247, 134)  
}
```

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(20, 247, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 247, 134) }
```

Border

The CSS property to change the border of an element to Android 4279564166 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(20, 247, 134) }
```

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

```
.border{ border-color:rgb(20, 247, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 247, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 247, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 247, 134);  
box-shadow:4px 4px 4px 4px rgb(20, 247,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4279564166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 247, 134) }
```

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

```
.background{ background-color: rgb(20, 247,  
134) }
```

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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