

Converting Colors

Android(4279165567)

Have a look what the booklet for
Android(4279165567) contains.

Android(4279165567)	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(4279165567)

Conversions

Conversions Part 1

Format	Color
Hex	0EE27F
RGB	14, 226, 127
RGB Percent	5%, 89%, 50%
CMY	0.9451, 0.1137, 0.5020
CMYK	0.94, 0.00, 0.44, 0.11
HSL	152°, 88%, 47%
HSV	152°, 94%, 89%
XYZ	31.2082, 56.0184, 29.2465
YIQ	151.3260, -94.5730, -75.7330

Conversions

Conversions Part 2

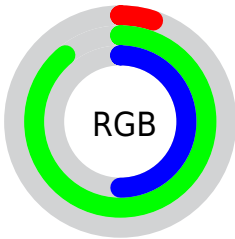
Format	Color
RYB	14, 152, 226
Decimal	975487
CIELab	79.62, -67.23, 35.83
CIELCh	80, 76.181, 151.947
Yxy	56.0184, 0.2679, 0.4810
Android (android.graphics.Color)	4279165567 (0xFF0EE27F)
YUV	151.3260, -11.9927, -120.4349
Hunter-Lab	74.8454, -56.5505, 29.2237

Details

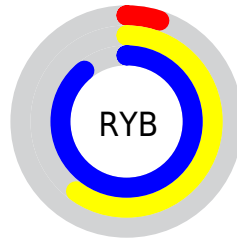
The Android color `4279165567` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4293004913`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4285464501`, and `4278233420` is the 20% darker color. If you saturate the color by 10%, you get `4278248056`, and if you desaturate by 10%, it is `4280672906`.

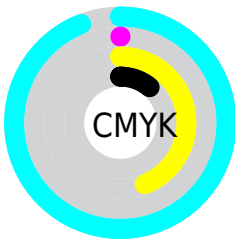
Distribution



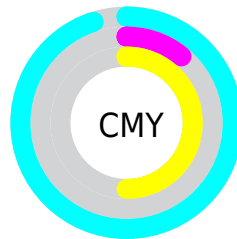
- Red (5%)
- Green (89%)
- Blue (50%)



- Red (5%)
- Yellow (60%)
- Blue (89%)



- Cyan (94%)
- Magenta (0%)
- Yellow (44%)
- Black (11%)



- Cyan (95%)
- Magenta (11%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279165567 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 4279165567 by changing the saturation by 10% instead.



4279165567



4279165567

4294967295



4278240613



4285464501



4278233420



4287627217



4278226228



4289724397



4278219547



4291756031



4278212608



4293853183



4278206208



4278200064



4278190080



4279165567



4279165567

■ 4278248056

■ 4280672906

■ 4282114708

■ 4283622047

■ 4285063849

■ 4286571188

■ 4288078526

■ 4289520329

■ 4291027667

■ 4292469470

Harmonies

Analogous

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



4288534337



4279165567



4278249416

Triad

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



4279165567



4278242559



4294937726

Complementary

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



4279165567



4293004913

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.



4294934724



4279165567



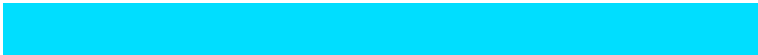
4291604735

Square

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



4279165567



4278247167



4294939135



4294944836

Rectangle

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



4279165567



4278249464



4294939135



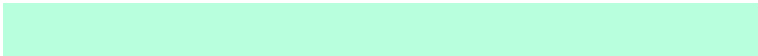
4294935957

Sweetspot

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



4279165567



4290314206



4285850126



4283727979



4278190080



4286611584

Same Dimension

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



4279165567



4278255496



4279164642



4284837995



4278235230



4278202394

Inverse Universe

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



4293004913



4294901879



4293005838



4285556074



4289724498



4281335831

Previews

White Background



This preview shows how the Android color 4279165567 looks on a white background.

Color Contrast Check

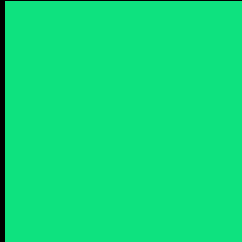
Large Text (above 18pt) WCAG AA × Fail

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 4279165567 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 4279165567 Background



This preview shows how black text looks on a background with the Android color 4279165567.

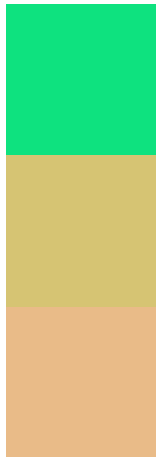


This preview shows how white text looks on a background with the Android color 4279165567.

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
4279165567

Protanopia
4292265075

Deuteranopia
4293507976

Trichromacy



Original Color

4279165567



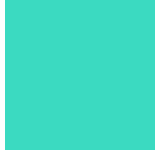
Protanomaly

4287483767



Deuteranomaly

4288268677



Tritanomaly

4282112705

Monochromacy



Original Color

4279165567



Achromatopsia

4288124823



Achromatomaly

4284854926

CSS Examples

Text

The CSS property to change the color of the text to Android 4279165567 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(14, 226, 127)` looks like.

```
.text, #text, p{  
    color:rgb(14, 226, 127)  
}
```

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(14, 226, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 226, 127) }
```

Border

The CSS property to change the border of an element to Android 4279165567 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(14, 226, 127) }
```

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

```
.border{ border-color:rgb(14, 226, 127) }
```

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

Here you see how a box with a 4 pixel rgb(14, 226, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 226, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 226, 127);  
box-shadow:4px 4px 4px 4px rgb(14, 226,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4279165567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 226, 127) }
```

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

```
.background{ background-color: rgb(14, 226,  
127) }
```

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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