

Converting Colors

Android(4281328007)

Have a look what the booklet for
Android(4281328007) contains.

Android(4281328007)	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(4281328007)

Conversions

Conversions Part 1

Format	Color
Hex	2FE187
RGB	47, 225, 135
RGB Percent	18%, 88%, 53%
CMY	0.8157, 0.1176, 0.4706
CMYK	0.79, 0.00, 0.40, 0.12
HSL	150°, 75%, 53%
HSV	150°, 79%, 88%
XYZ	32.4707, 56.2040, 32.0588
YIQ	161.5180, -77.1980, -65.7260

Conversions

Conversions Part 2

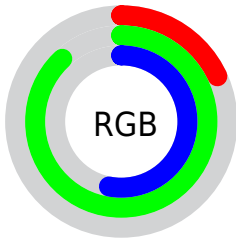
Format	Color
RYB	47, 166, 225
Decimal	3137927
CIELab	79.73, -63.10, 32.00
CIELCh	80, 70.746, 153.109
Yxy	56.2040, 0.2689, 0.4655
Android (android.graphics.Color)	4281328007 (0xFF2FE187)
YUV	161.5180, -13.0734, -100.4323
Hunter-Lab	74.9694, -53.8846, 27.1247

Details

The Android color `4281328007` is a dark color, and the websafe version is hex `00CC66`. The color can be described as middle washed spring green. A complement of this color would be `4292947849`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4286250941`, and `4278233172` is the 20% darker color. If you saturate the color by 10%, you get `4279820668`, and if you desaturate by 10%, it is `4282835346`.

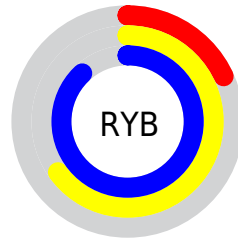
Distribution



Red (18%)

Green (88%)

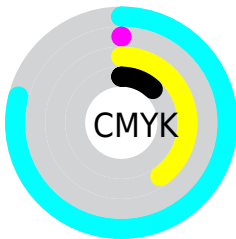
Blue (53%)



Red (18%)

Yellow (65%)

Blue (88%)

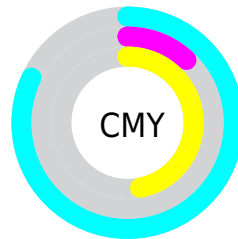


Cyan (79%)

Magenta (0%)

Yellow (40%)

Black (12%)



Cyan (82%)

Magenta (12%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281328007 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 4281328007 by changing the saturation by 10% instead.



4281328007



4281328007

4294967295



4278240365



4286250941



4278233172



4288282585



4278226236



4290314230



4278219300



4292345855



4278212619



4294377471



4278206208



4278200064



4278190080



4281328007



4281328007

■ 4279820668

■ 4282835346

■ 4278378864

■ 4284277150

■ 4278247791

■ 4285718953

■ 4287226293

■ 4288733632

■ 4290175435

■ 4291617239

■ 4293124578

■ 4294566381

Harmonies

Analogous

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



4288665167



4281328007



4278248907

Triad

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



4281328007



4281256959



4294939521

Complementary

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



4281328007



4292947849

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.



4294936769



4281328007



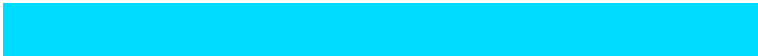
4291932671

Square

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



4281328007



4278246655



4294940415



4294945869

Rectangle

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



4281328007



4278248952



4294940415



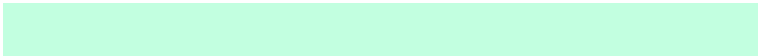
4294938006

Sweetspot

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



4281328007



4290969568



4287357231



4284186733



4278190080



4286611584

Same Dimension

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



4281328007



4279107461



4281328094



4284837995



4278235223



4278202392

Inverse Universe

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



4292947849



4294905223



4292947762



4285556075



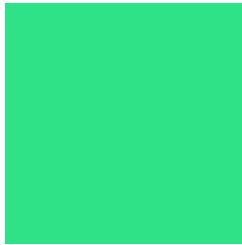
4289724505



4281335832

Previews

White Background



This preview shows how the Android color 4281328007 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 4281328007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

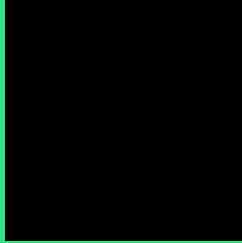
Any Text WCAG AA ✓ Pass

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 4281328007 Background



This preview shows how black text looks on a background with the Android color 4281328007.



This preview shows how white text looks on a background with the Android color 4281328007.

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



Trichromacy



Original Color

4281328007



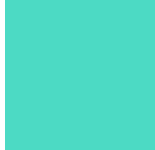
Protanomaly

4288270207



Deuteranomaly

4289055117



Tritanomaly

4283226820

Monochromacy



Original Color

4281328007



Achromatopsia

4288848546



Achromatomaly

4286101912

CSS Examples

Text

The CSS property to change the color of the text to Android 4281328007 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(47, 225, 135)` looks like.

```
.text, #text, p{  
    color:rgb(47, 225, 135)  
}
```

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(47, 225, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 225, 135) }
```

Border

The CSS property to change the border of an element to Android 4281328007 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(47, 225, 135) }
```

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

```
.border{ border-color:rgb(47, 225, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 225, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 225, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 225, 135);  
box-shadow:4px 4px 4px 4px rgb(47, 225,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281328007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 225, 135) }
```

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

```
.background{ background-color: rgb(47, 225,  
135) }
```

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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