

Converting Colors

Android(4281132712)

Have a look what the booklet for
Android(4281132712) contains.

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Color

Android(4281132712)

Conversions

Conversions Part 1

Format	Color
Hex	2CE6A8
RGB	44, 230, 168
RGB Percent	17%, 90%, 66%
CMY	0.8275, 0.0980, 0.3412
CMYK	0.81, 0.00, 0.27, 0.10
HSL	160°, 79%, 54%
HSV	160°, 81%, 90%
XYZ	36.4034, 59.9563, 46.6998
YIQ	167.3180, -90.9540, -58.7140

Conversions

Conversions Part 2

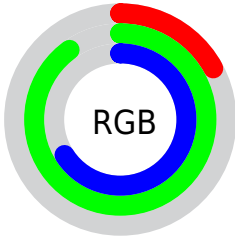
Format	Color
RYB	44, 156, 230
Decimal	2942632
CIELab	81.81, -58.50, 17.82
CIELCh	82, 61.157, 163.062
Yxy	59.9563, 0.2545, 0.4191
Android (android.graphics.Color)	4281132712 (0xFF2CE6A8)
YUV	167.3180, 0.3362, -108.1499
Hunter-Lab	77.4314, -51.5855, 18.4435

Details

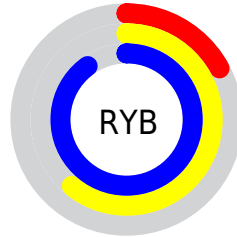
The Android color `4281132712` is a dark color, and the websafe version is hex `00CC99`. The color can be described as middle washed spring green. A complement of this color would be `4293274730`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4286185439`, and `4278234484` is the 20% darker color. If you saturate the color by 10%, you get `4279625376`, and if you desaturate by 10%, it is `4282640048`.

Distribution



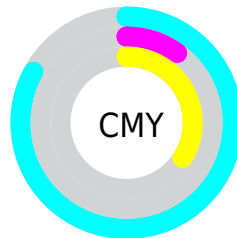
- Red (17%)
- Green (90%)
- Blue (66%)



- Red (17%)
- Yellow (61%)
- Blue (90%)



- Cyan (81%)
- Magenta (0%)
- Yellow (27%)
- Black (10%)





- Cyan (83%)
- Magenta (10%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281132712 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 4281132712 by changing the saturation by 10% instead.

 4281132712

 4281132712

4294967295

 4278241677

 4286185439

 4278234484

 4288348156

 4278227547

 4290379775

 4278220611

 4292411391

 4278213933


 4294508543


 4278207511

 4278201600

 4278193152

 4278190080


 4281132712

 4281132712

 4279625376

 4282640048

 4278249113

 4284147383

 4285654719

 4287162055

 4288669390

 4290176726

 4291684062

 4293191397

 4294698733

Harmonies

Analogous

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



4288011892



4281132712



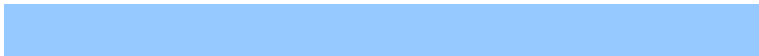
4278249699

Triad

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



4281132712



4288072191



4294944896

Complementary

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



4281132712



4293274730

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.



4294941364



4281132712



4293964543

Square

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



4281132712



4278246399



4294942702



4294950236

Rectangle

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



4281132712



4278249471



4294942702



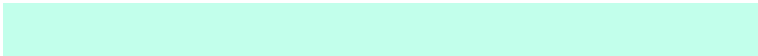
4294943376

Sweetspot

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



4281132712



4290969579



4285195820



4284186739



4278190080



4286611584

Same Dimension

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



4281132712



4278779821



4281124838



4284969839



4278236023



4278203170

Inverse Universe

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



4293274730



4294903898



4293282604



4285753195



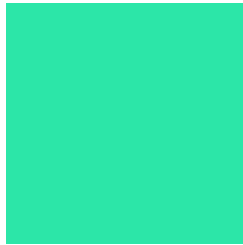
4289921084



4281532433

Previews

White Background



This preview shows how the Android color 4281132712 looks on a white background.

Color Contrast Check

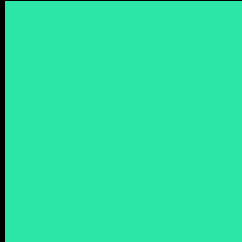
Large Text (above 18pt) WCAG AA × Fail

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 4281132712 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

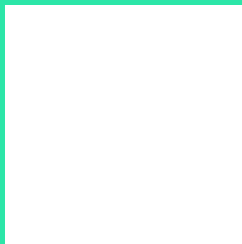
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281132712 Background



This preview shows how black text looks on a background with the Android color 4281132712.

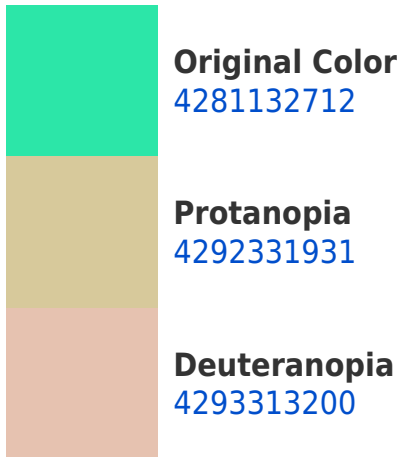


This preview shows how white text looks on a background with the Android color 4281132712.

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



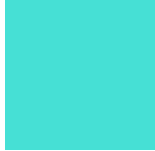
Original Color
4281132712



Protanomaly
4288271520



Deuteranomaly
4288860077

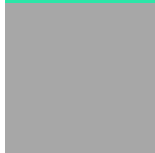


Tritanomaly
4282835157

Monochromacy



Original Color
4281132712



Achromatopsia
4289177511



Achromatomaly
4286234279

CSS Examples

Text

The CSS property to change the color of the text to Android 4281132712 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(44, 230, 168)` looks like.

```
.text, #text, p{  
    color:rgb(44, 230, 168)  
}
```

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(44, 230, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 230, 168) }
```

Border

The CSS property to change the border of an element to Android 4281132712 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(44, 230, 168) }
```

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

```
.border{ border-color:rgb(44, 230, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 230, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 230, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 230, 168);  
box-shadow:4px 4px 4px 4px rgb(44, 230,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4281132712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 230, 168) }
```

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

```
.background{ background-color: rgb(44, 230,  
168) }
```

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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