

Converting Colors

Android(4281196718)

Have a look what the booklet for
Android(4281196718) contains.

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Color

Android(4281196718)

Conversions

Conversions Part 1

Format	Color
Hex	2DE0AE
RGB	45, 224, 174
RGB Percent	18%, 88%, 68%
CMY	0.8235, 0.1216, 0.3176
CMYK	0.80, 0.00, 0.22, 0.12
HSL	163°, 74%, 53%
HSV	163°, 80%, 88%
XYZ	35.3778, 56.9252, 49.1675
YIQ	164.7790, -90.6340, -53.4980

Conversions

Conversions Part 2

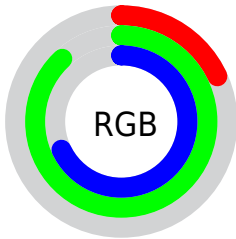
Format	Color
RYB	45, 149, 224
Decimal	3006638
CIELab	80.14, -54.72, 12.32
CIELCh	80, 56.087, 167.316
Yxy	56.9252, 0.2501, 0.4024
Android (android.graphics.Color)	4281196718 (0xFF2DE0AE)
YUV	164.7790, 4.5460, -105.0462
Hunter-Lab	75.4488, -48.3370, 14.1768

Details

The Android color **4281196718** 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 **4292881759**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4286185446**, and **4278233210** is the 20% darker color. If you saturate the color by 10%, you get **4279754920**, and if you desaturate by 10%, it is **4282638516**.

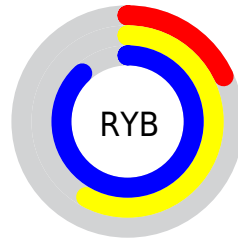
Distribution



Red (18%)

Green (88%)

Blue (68%)



Red (18%)

Yellow (58%)

Blue (88%)

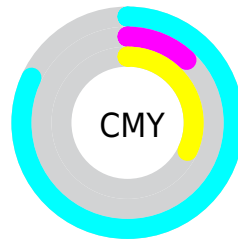


Cyan (80%)

Magenta (0%)

Yellow (22%)

Black (12%)



Cyan (82%)


Magenta (12%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281196718 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 4281196718 by changing the saturation by 10% instead.

 4281196718

 4281196718

4294967295

 4278240147

 4286185446

 4278233210

 4288282623

 4278226017

 4290314239

 4278219337

 4292345855

 4278212658

 4294377471

 4278206237

 4278200325

 4278190336

 4278190080

■ 4281196718

■ 4281196718

■ 4279754920

■ 4282638516

■ 4278247585

■ 4284145851

■ 4285587649

■ 4287094983

■ 4288536781

■ 4289978580

■ 4291485914

■ 4292927712

■ 4294435046

Harmonies

Analogous

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



4287420797



4281196718



4278247908

Triad

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



4281196718



4289118975



4294945148

Complementary

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



4281196718



4292881759

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.



4294941866



4281196718



4294028799

Square

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



4281196718



4278244351



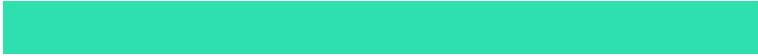
4294942175



4294556767

Rectangle

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



4281196718



4278247423



4294942175



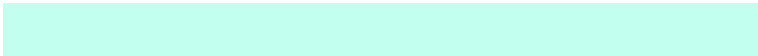
4294943626

Sweetspot

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



4281196718



4290969582



4284538925



4284186741



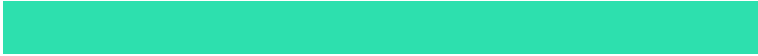
4278190080



4286611584

Same Dimension

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



4281196718



4278910907



4281186784



4284837997



4278235263



4278202403

Inverse Universe

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



4292881759



4294904399



4292891693



4285556072



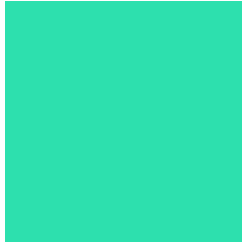
4289724465



4281335822

Previews

White Background



This preview shows how the Android color 4281196718 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 4281196718 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

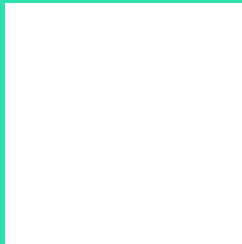
Any Text WCAG AAA ✓ Pass

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

Android 4281196718 Background



This preview shows how black text looks on a background with the Android color 4281196718.

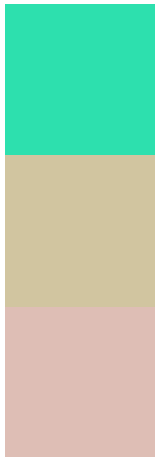


This preview shows how white text looks on a background with the Android color 4281196718.

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
4281196718

Protanopia
4291937696

Deuteranopia
4292787893

Trichromacy



Original Color

4281196718



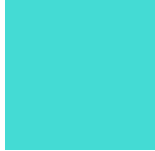
Protanomaly

4288008101



Deuteranomaly

4288596658



Tritanomaly

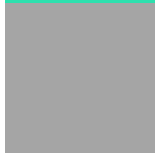
4282702804

Monochromacy



Original Color

4281196718



Achromatopsia

4289045925



Achromatomaly

4286167720

CSS Examples

Text

The CSS property to change the color of the text to Android 4281196718 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(45, 224, 174)` looks like.

```
.text, #text, p{  
    color:rgb(45, 224, 174)  
}
```

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(45, 224, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 224, 174) }
```

Border

The CSS property to change the border of an element to Android 4281196718 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(45, 224, 174) }
```

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

```
.border{ border-color:rgb(45, 224, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 224, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 224, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 224, 174);  
box-shadow:4px 4px 4px 4px rgb(45, 224,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4281196718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 224, 174) }
```

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

```
.background{ background-color: rgb(45, 224,  
174) }
```

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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