

Converting Colors

Android(4281192146)

Have a look what the booklet for
Android(4281192146) contains.

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Color

Android(4281192146)

Conversions

Conversions Part 1

Format	Color
Hex	2DCED2
RGB	45, 206, 210
RGB Percent	18%, 81%, 82%
CMY	0.8235, 0.1922, 0.1765
CMYK	0.79, 0.02, 0.00, 0.18
HSL	181°, 65%, 50%
HSV	181°, 79%, 82%
XYZ	34.7864, 49.3536, 68.6655
YIQ	158.3170, -97.2400, -32.8880

Conversions

Conversions Part 2

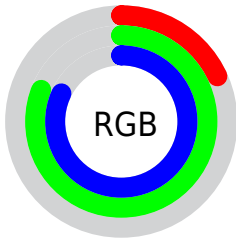
Format	Color
R_{YB}	45, 126, 210
Decimal	3002066
CIE _{Lab}	75.67, -37.48, -13.46
CIE _{LCh}	76, 39.824, 199.750
Yxy	49.3536, 0.2277, 0.3230
Android (android.graphics.Color)	4281192146 (0xFF2DCED2)
YUV	158.3170, 25.4797, -99.3790
Hunter-Lab	70.2521, -34.5544, -8.7745

Details

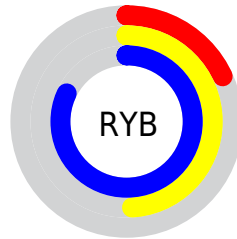
The Android color **4281192146** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4291965229**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4286185471**, and **4278228892** is the 20% darker color. If you saturate the color by 10%, you get **4279815634**, and if you desaturate by 10%, it is **4282568658**.

Distribution



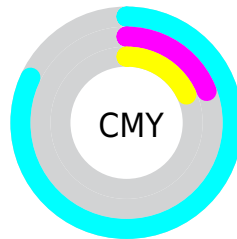
- Red (18%)
- Green (81%)
- Blue (82%)



- Red (18%)
- Yellow (49%)
- Blue (82%)



- Cyan (79%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (82%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281192146 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 4281192146 by changing the saturation by 10% instead.



4281192146



4281192146

4294967295



4278235830



4286185471



4278228892



4288282623



4278222210



4290314239



4278215528



4292345855



4278209104



4294377471



4278203194



4278197540



4278190350



4278190080

■ 4281192146

■ 4281192146

■ 4279815634

■ 4282568658

■ 4278439378

■ 4283944914

■ 4278242770

■ 4285321426

■ 4286697682

■ 4288074194

■ 4289450450

■ 4290826962

■ 4292203218

■ 4293579730

Harmonies

Analogous

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



4284599724



4281192146



4281387761

Triad

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



4281192146



4292651242



4292785266

Complementary

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



4281192146



4291965229

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.



4294485892



4281192146



4294614985

Square

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



4281192146



4289509119



4294942627



4290429044

Rectangle

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



4281192146



4284139007



4294942627



4293439606

Sweetspot

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



4281192146



4290969343



4281193008



4284186496



4278190080



4286611584

Same Dimension

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



4281192146



4279237119



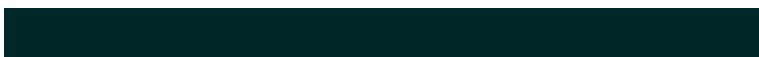
4281171410



4284377193



4278232232



4278200361

Inverse Universe

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



4291964366



4294905849



4291985965



4285095528



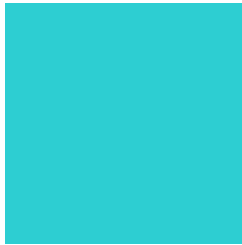
4289200292



4280877096

Previews

White Background



This preview shows how the Android color 4281192146 looks on a white background.

Color Contrast Check

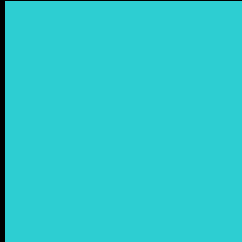
Large Text (above 18pt) WCAG AA × Fail

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 4281192146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

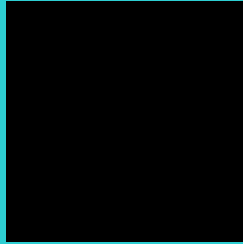
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

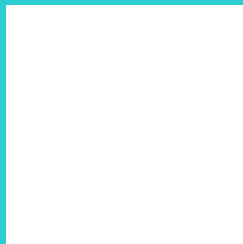
Any Text WCAG AAA ✓ Pass

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

Android 4281192146 Background



This preview shows how black text looks on a background with the Android color 4281192146.



This preview shows how white text looks on a background with the Android color 4281192146.

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

4281192146



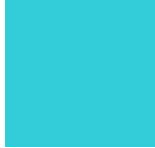
Protanomaly

4287021257



Deuteranomaly

4287151574



Tritanomaly

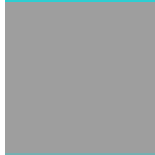
4281585113

Monochromacy



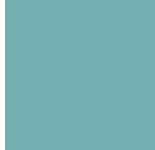
Original Color

4281192146



Achromatopsia

4288585374



Achromatomaly

4285902769

CSS Examples

Text

The CSS property to change the color of the text to Android 4281192146 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, 206, 210)` looks like.

```
.text, #text, p{  
    color:rgb(45, 206, 210)  
}
```

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, 206, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 206, 210) }
```

Border

The CSS property to change the border of an element to Android 4281192146 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, 206, 210) }
```

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

```
.border{ border-color:rgb(45, 206, 210) }
```

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

Here you see how a box with a 4 pixel rgb(45, 206, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 206, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 206, 210);  
box-shadow:4px 4px 4px 4px rgb(45, 206,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4281192146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 206, 210) }
```

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

```
.background{ background-color: rgb(45, 206,  
210) }
```

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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