

Converting Colors

Android(4281253045)

Have a look what the booklet for
Android(4281253045) contains.

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Color

Android(4281253045)

Conversions

Conversions Part 1

Format	Color
Hex	2EBCB5
RGB	46, 188, 181
RGB Percent	18%, 74%, 71%
CMY	0.8196, 0.2627, 0.2902
CMYK	0.76, 0.00, 0.04, 0.26
HSL	177°, 61%, 46%
HSV	177°, 76%, 74%
XYZ	27.4504, 39.8835, 49.9676
YIQ	144.7440, -82.3850, -32.2810

Conversions

Conversions Part 2

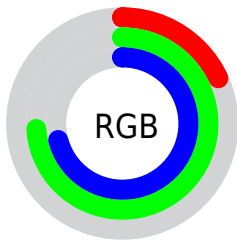
Format	Color
RYB	46, 119, 188
Decimal	3062965
CIELab	69.39, -37.54, -7.05
CIElCh	69, 38.199, 190.634
Yxy	39.8835, 0.2340, 0.3400
Android (android.graphics.Color)	4281253045 (0xFF2EBCB5)
YUV	144.7440, 17.8742, -86.5985
Hunter-Lab	63.1534, -32.9311, -2.7035

Details

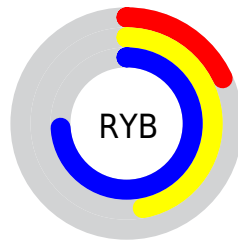
The Android color `4281253045` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290522677`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285855213`, and `4278224512` is the 20% darker color. If you saturate the color by 10%, you get `4280007860`, and if you desaturate by 10%, it is `4282498230`.

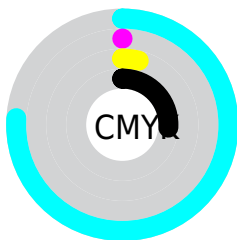
Distribution



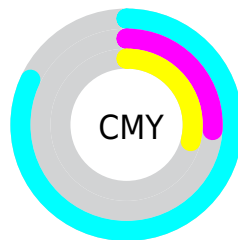
- Red (18%)
- Green (74%)
- Blue (71%)



- Red (18%)
- Yellow (47%)
- Blue (74%)



- Cyan (76%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)




- Cyan (82%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281253045 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 4281253045 by changing the saturation by 10% instead.

 4281253045

 4281253045

4294967295

 4278231450

 4285855213

 4278224512

 4287823871

 4278217831

 4289855487

 4278211407

 4291821567

 4278205240


 4293787647

 4278199843

 4278190350

 4278190080

 4281253045

 4281253045

■ 4280007860

■ 4282498230

■ 4278762675

■ 4283743415

■ 4278238387

■ 4284923064

■ 4286168249

■ 4287413434

■ 4288658619

■ 4289903803

■ 4291083452

■ 4292328637

Harmonies

Analogous

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



4284660369



4281253045



4278565589

Triad

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



4281253045



4290616542



4292059240

Complementary

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



4281253045



4290522677

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.



4293432446



4281253045



4292841921

Square

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



4281253045



4287343085



4293758622



4290030436

Rectangle

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



4281253045



4281841381



4293758622



4292648046

Sweetspot

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



4281253045



4290573810



4281711662



4283988601



4294638330



4286216826

Same Dimension

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



4281253045



4279694826



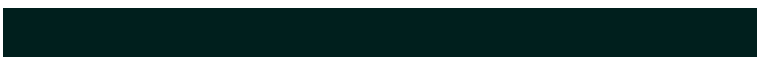
4281236668



4283784798



4278230678



4278198045

Inverse Universe

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



4290522677



4294252065



4290539054



4284372309



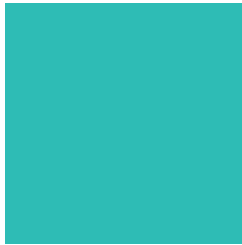
4288544776



4280221698

Previews

White Background



This preview shows how the Android color 4281253045 looks on a white background.

Color Contrast Check

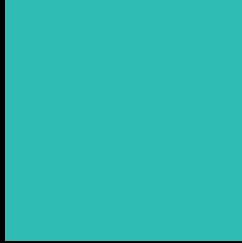
Large Text (above 18pt) WCAG AA × Fail

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 4281253045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

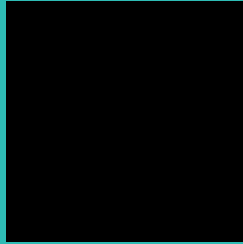
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

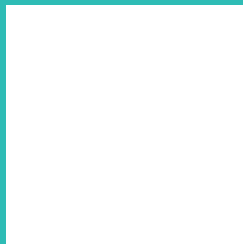
Any Text WCAG AAA ✓ Pass

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

Android 4281253045 Background



This preview shows how black text looks on a background with the Android color 4281253045.

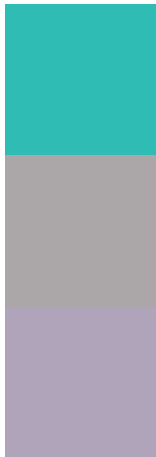


This preview shows how white text looks on a background with the Android color 4281253045.

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
4281253045

Protanopia
4289439657

Deuteranopia
4289766586

Trichromacy



Original Color

4281253045



Protanomaly

4286492589



Deuteranomaly

4286688696



Tritanomaly

4281776833

Monochromacy



Original Color

4281253045



Achromatopsia

4287730065



Achromatomaly

4285374878

CSS Examples

Text

The CSS property to change the color of the text to Android 4281253045 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(46, 188, 181)` looks like.

```
.text, #text, p{  
    color:rgb(46, 188, 181)  
}
```

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(46, 188, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 188, 181) }
```

Border

The CSS property to change the border of an element to Android 4281253045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

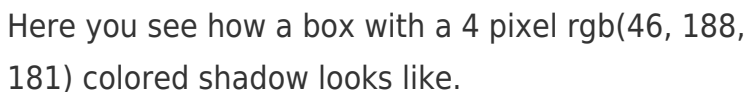
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(46, 188, 181) }
```

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

```
.border{ border-color:rgb(46, 188, 181) }
```

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



Here you see how a box with a 4 pixel rgb(46, 188, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 188, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 188, 181);  
box-shadow:4px 4px 4px 4px rgb(46, 188,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4281253045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 188, 181) }
```

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

```
.background{ background-color: rgb(46, 188,  
181) }
```

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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