

Converting Colors

Android(4281184630)

Have a look what the booklet for
Android(4281184630) contains.

Android(4281184630)	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(4281184630)

Conversions

Conversions Part 1

Format	Color
Hex	2DB176
RGB	45, 177, 118
RGB Percent	18%, 69%, 46%
CMY	0.8235, 0.3059, 0.5373
CMYK	0.75, 0.00, 0.33, 0.31
HSL	153°, 59%, 44%
HSV	153°, 75%, 69%
XYZ	20.0743, 33.3102, 22.5110
YIQ	130.8060, -59.7330, -46.3330

Conversions

Conversions Part 2

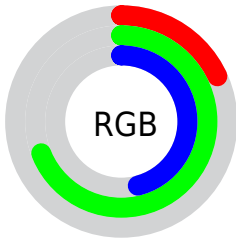
Format	Color
RYB	45, 130, 177
Decimal	2994550
CIELab	64.41, -48.84, 20.38
CIELCh	64, 52.919, 157.350
Yxy	33.3102, 0.2645, 0.4389
Android (android.graphics.Color)	4281184630 (0xFF2DB176)
YUV	130.8060, -6.3134, -75.2519
Hunter-Lab	57.7150, -38.9156, 17.2751

Details

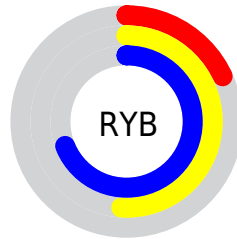
The Android color `4281184630` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289801576`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285459114`, and `4278221637` is the 20% darker color. If you saturate the color by 10%, you get `4280004974`, and if you desaturate by 10%, it is `4282364286`.

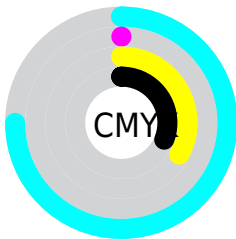
Distribution



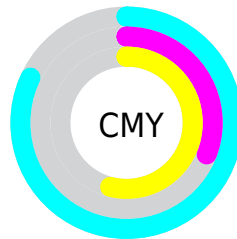
- Red (18%)
- Green (69%)
- Blue (46%)



- Red (18%)
- Yellow (51%)
- Blue (69%)



- Cyan (75%)
- Magenta (0%)
- Yellow (33%)
- Black (31%)



- Cyan (82%)
- Magenta (31%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281184630 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 4281184630 by changing the saturation by 10% instead.



4281184630



4281184630

4294967295



4278228573



4285459114



4278221637



4287430598



4278214958



4289331170



4278208537



4291231743



4278202624



4293197823



4278196224



4278190080



4281184630



4281184630



4280004974



4282364286

■ 4278890854

■ 4283478406

■ 4278235490

■ 4284658062

■ 4285837718

■ 4287017374

■ 4288131493

■ 4289311149

■ 4290490805

■ 4291604925

Harmonies

Analogous

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



4286229069



4281184630



4278236327

Triad

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



4281184630



4284128762



4293819237

Complementary

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



4281184630



4289801576

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.



4294144658



4281184630



4289629160

Square

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



4281184630



4278234099



4292835778



4292119876

Rectangle

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



4281184630



4278236102



4292835778



4294080371

Sweetspot

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



4281184630



4289980111



4285051181



4283790181



4294111986



4285756275

Same Dimension

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



4281184630



4279887498



4281182897



4283455829



4278229333



4278196750

Inverse Universe

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



4289801576



4293269877



4289803309



4284043348



4288217156



4279894027

Previews

White Background



This preview shows how the Android color 4281184630 looks on a white background.

Color Contrast Check

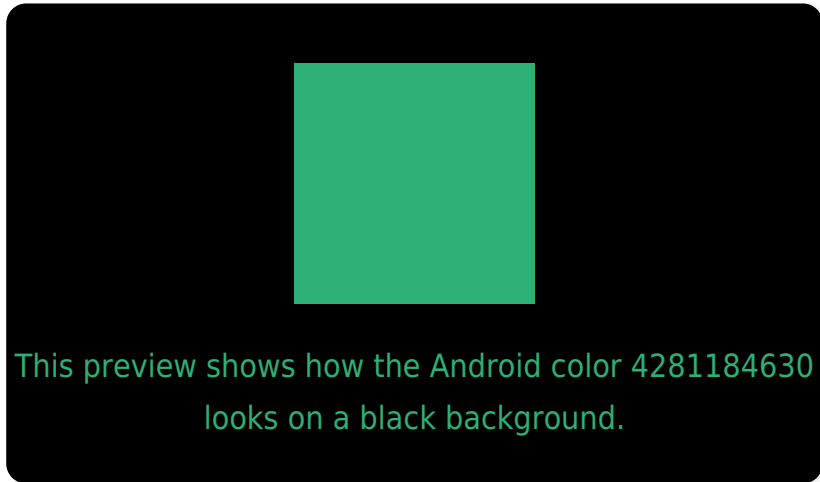
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

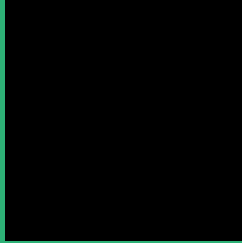
Any Text WCAG AA ✓ Pass

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 4281184630 Background



This preview shows how black text looks on a background with the Android color 4281184630.



This preview shows how white text looks on a background with the Android color 4281184630.

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

4281184630



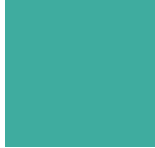
Protanomaly

4286292848



Deuteranomaly

4286816122



Tritanomaly

4282363039

Monochromacy



Original Color

4281184630



Achromatopsia

4286808963



Achromatomaly

4284781694

CSS Examples

Text

The CSS property to change the color of the text to Android 4281184630 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, 177, 118)` looks like.

```
.text, #text, p{  
    color:rgb(45, 177, 118)  
}
```

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, 177, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 177, 118) }
```

Border

The CSS property to change the border of an element to Android 4281184630 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, 177, 118) }
```

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

```
.border{ border-color:rgb(45, 177, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 177, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 177, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 177, 118);  
box-shadow:4px 4px 4px 4px rgb(45, 177,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4281184630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 177, 118) }
```

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

```
.background{ background-color: rgb(45, 177,  
118) }
```

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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