

Converting Colors

Android(4280132707)

Have a look what the booklet for
Android(4280132707) contains.

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Color

Android(4280132707)

Conversions

Conversions Part 1

Format	Color
Hex	1DA463
RGB	29, 164, 99
RGB Percent	11%, 64%, 39%
CMY	0.8863, 0.3569, 0.6118
CMYK	0.82, 0.00, 0.40, 0.36
HSL	151°, 70%, 38%
HSV	151°, 82%, 64%
XYZ	16.0343, 27.7130, 16.3084
YIQ	116.2250, -59.5950, -48.8350

Conversions

Conversions Part 2

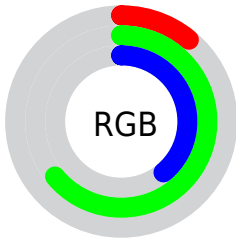
Format	Color
RYB	29, 118, 164
Decimal	1942627
CIELab	59.63, -49.71, 24.18
CIELCh	60, 55.280, 154.061
Yxy	27.7130, 0.2670, 0.4615
Android (android.graphics.Color)	4280132707 (0xFF1DA463)
YUV	116.2250, -8.4919, -76.4963
Hunter-Lab	52.6431, -37.7571, 18.4826

Details

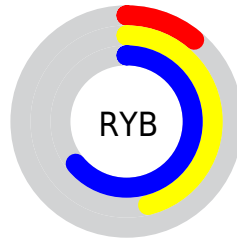
The Android color `4280132707` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288945502`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284669078`, and `4278218547` is the 20% darker color. If you saturate the color by 10%, you get `4279084123`, and if you desaturate by 10%, it is `4281181291`.

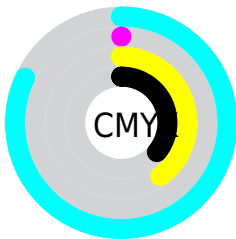
Distribution



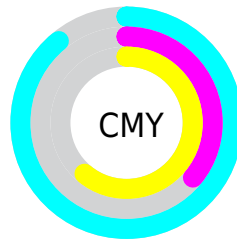
- Red (11%)
- Green (64%)
- Blue (39%)



- Red (11%)
- Yellow (46%)
- Blue (64%)



- Cyan (82%)
- Magenta (0%)
- Yellow (40%)
- Black (36%)



- Cyan (89%)
- Magenta (36%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280132707 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 4280132707 by changing the saturation by 10% instead.



4280132707



4280132707

4294967295



4278225227



4284669078



4278218547



4286642609



4278211869



4288544717



4278205702



4290510825



4278200064



4292411391



4278190080



4294377471



4280132707



4280132707



4279084123



4281181291

■ 4278232149

■ 4282295411

■ 4283343995

■ 4284458115

■ 4285506698

■ 4286555282

■ 4287669402

■ 4288717986

■ 4289832106

Harmonies

Analogous

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



4285635641



4280132707



4278232981

Triad

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



4280132707



4281111537



4293159772

Complementary

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



4280132707



4288945502

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.



4293354123



4280132707



4288315617

Square

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



4280132707



4278231271



4291849403



4291525942

Rectangle

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



4280132707



4278233014



4291849403



4293420651

Sweetspot

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



4280132707



4288796348



4284392477



4283132764



4293651435



4285229931

Same Dimension

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



4280132707



4278376048



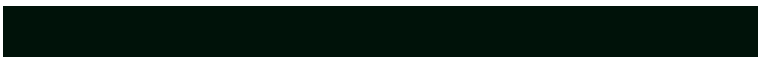
4280132260



4282995278



4278227275



4278194697

Inverse Universe

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



4288945502



4292215400



4288945949



4283582797



4287692870



4279369737

Previews

White Background



This preview shows how the Android color 4280132707 looks on a white background.

Color Contrast Check

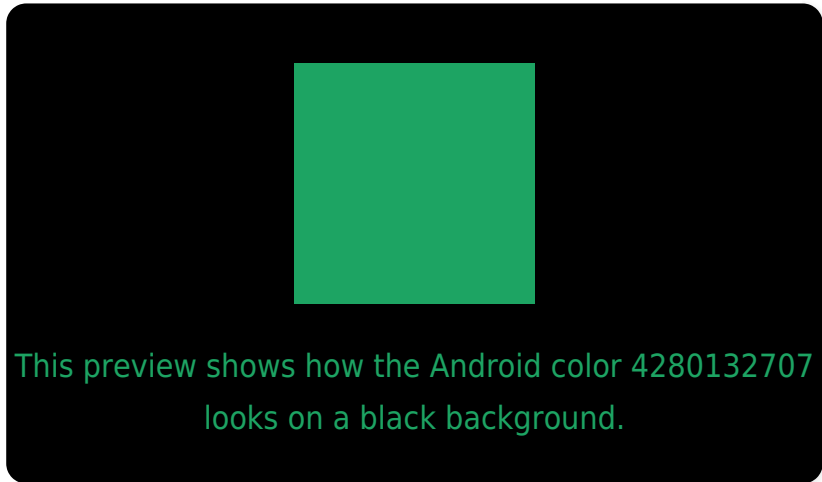
Large Text (above 18pt) WCAG AA ✓ Pass

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

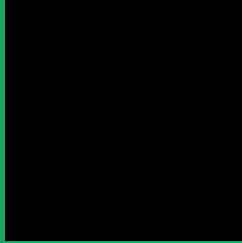
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4280132707 Background



This preview shows how black text looks on a background with the Android color 4280132707.



This preview shows how white text looks on a background with the Android color 4280132707.

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

4280132707



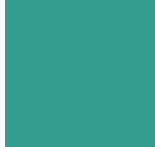
Protanomaly

4285372253



Deuteranomaly

4285895527



Tritanomaly

4281638799

Monochromacy



Original Color

4280132707



Achromatopsia

4285822068



Achromatomaly

4283729262

CSS Examples

Text

The CSS property to change the color of the text to Android 4280132707 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(29, 164, 99)` looks like.

```
.text, #text, p{  
    color:rgb(29, 164, 99)  
}
```

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(29, 164, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 164, 99) }
```

Border

The CSS property to change the border of an element to Android 4280132707 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(29, 164, 99) }
```

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

```
.border{ border-color:rgb(29, 164, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 164, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 164, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 164, 99);  
box-shadow:4px 4px 4px 4px rgb(29, 164,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4280132707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 164, 99) }
```

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

```
.background{ background-color: rgb(29, 164,  
99) }
```

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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