

Converting Colors

Android(4279081806)

Have a look what the booklet for
Android(4279081806) contains.

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Color

Android(4279081806)

Conversions

Conversions Part 1

Format	Color
Hex	0D9B4E
RGB	13, 155, 78
RGB Percent	5%, 61%, 31%
CMY	0.9490, 0.3922, 0.6941
CMYK	0.92, 0.00, 0.50, 0.39
HSL	147°, 85%, 33%
HSV	147°, 92%, 61%
XYZ	13.2625, 24.0783, 11.1563
YIQ	103.7640, -59.9150, -54.0510

Conversions

Conversions Part 2

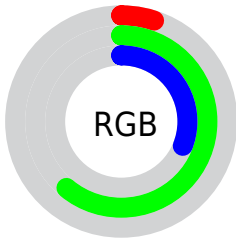
Format	Color
RYB	13, 110, 155
Decimal	891726
CIELab	56.17, -51.72, 30.84
CIELCh	56, 60.218, 149.197
Yxy	24.0783, 0.2735, 0.4965
Android (android.graphics.Color)	4279081806 (0xFF0D9B4E)
YUV	103.7640, -12.7017, -79.6000
Hunter-Lab	49.0697, -37.6272, 20.8688

Details

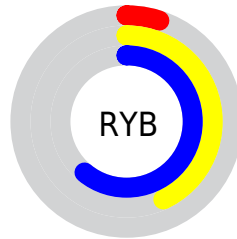
The Android color **4279081806** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4288351578**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4284142464**, and **4278216223** is the 20% darker color. If you saturate the color by 10%, you get **4278229831**, and if you desaturate by 10%, it is **4280130390**.

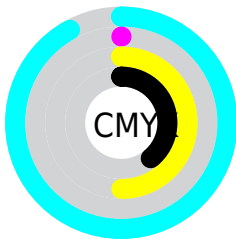
Distribution



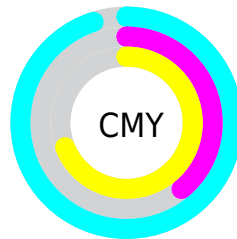
- Red (5%)
- Green (61%)
- Blue (31%)



- Red (5%)
- Yellow (43%)
- Blue (61%)



- Cyan (92%)
- Magenta (0%)
- Yellow (50%)
- Black (39%)



- Cyan (95%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279081806 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 4279081806 by changing the saturation by 10% instead.

 4279081806

 4279081806

4294967295

 4278222902

 4284142464

 4278216223

 4286115739

 4278209798

 4288020406

 4278203648

 4289986514

 4278197760

 4291887086

 4278190080


 4293853183

 4279081806

 4279081806

 4278229831

 4280130390

 4281113439

 4282162023

 4283145072

 4284193656

 4285176704

 4286225289

 4287208337

 4288256922

Harmonies

Analogous

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



4285436447



4279081806



4278230916

Triad

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



4279081806



4278226416



4292958807

Complementary

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



4279081806



4288351578

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.



4293022602



4279081806



4286806499

Square

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



4279081806



4278229472



4291060413



4291456810

Rectangle

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



4279081806



4278230952



4291060413



4293154151

Sweetspot

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



4279081806



4287875500



4284193549



4282738260



4293322470



4284900966

Same Dimension

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



4279081806



4278241628



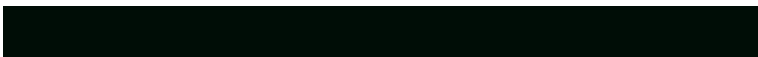
4279081876



4282731848



4278225984



4278193414

Inverse Universe

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



4288351578



4291362925



4288351508



4283254089



4287365196



4279042055

Previews

White Background



This preview shows how the Android color 4279081806 looks on a white background.

Color Contrast Check

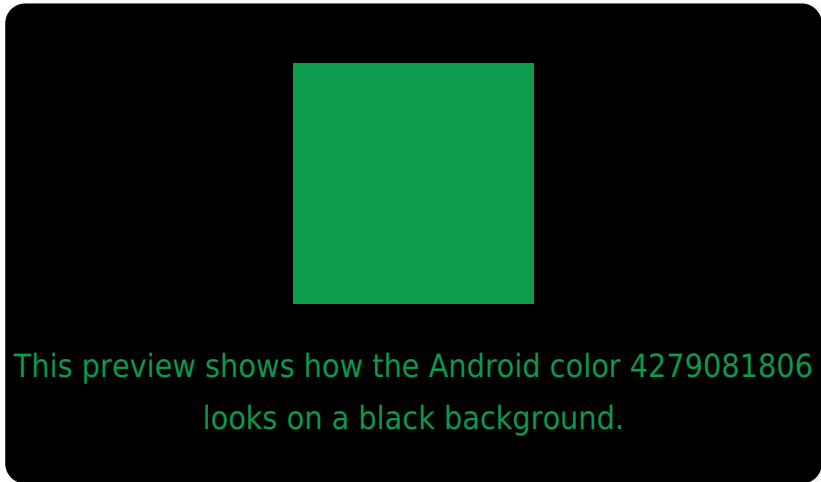
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279081806 Background



This preview shows how black text looks on a background with the Android color 4279081806.



This preview shows how white text looks on a background with the Android color 4279081806.

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
4279081806

Protanopia
4287858247

Deuteranopia
4288774229

Trichromacy



Original Color

4279081806



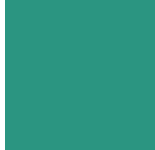
Protanomaly

4284649034



Deuteranomaly

4285237842



Tritanomaly

4281046401

Monochromacy



Original Color

4279081806



Achromatopsia

4285032552



Achromatomaly

4282874719

CSS Examples

Text

The CSS property to change the color of the text to Android 4279081806 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(13, 155, 78)` looks like.

```
.text, #text, p{  
    color:rgb(13, 155, 78)  
}
```

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(13, 155, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 155, 78) }
```

Border

The CSS property to change the border of an element to Android 4279081806 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(13, 155, 78) }
```

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

```
.border{ border-color:rgb(13, 155, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 155, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 155, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 155, 78);  
box-shadow:4px 4px 4px 4px rgb(13, 155,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4279081806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 155, 78) }
```

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

```
.background{ background-color: rgb(13, 155,  
78) }
```

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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