

Converting Colors

Android(4279143006)

Have a look what the booklet for
Android(4279143006) contains.

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Color

Android(4279143006)

Conversions

Conversions Part 1

Format	Color
Hex	0E8A5E
RGB	14, 138, 94
RGB Percent	5%, 54%, 37%
CMY	0.9451, 0.4588, 0.6314
CMYK	0.90, 0.00, 0.32, 0.46
HSL	159°, 82%, 30%
HSV	159°, 90%, 54%
XYZ	11.2900, 19.0785, 13.6771
YIQ	95.9080, -59.7800, -39.9720

Conversions

Conversions Part 2

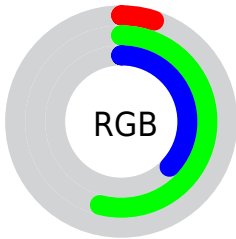
Format	Color
RYB	14, 89, 138
Decimal	952926
CIELab	50.78, -42.06, 14.97
CIELCh	51, 44.641, 160.403
Yxy	19.0785, 0.2563, 0.4332
Android (android.graphics.Color)	4279143006 (0xFF0E8A5E)
YUV	95.9080, -0.9406, -71.8333
Hunter-Lab	43.6789, -30.3001, 12.0098

Details

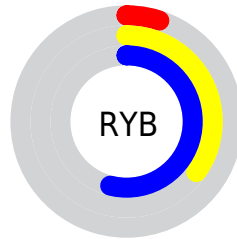
The Android color `4279143006` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287237690`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4283875473`, and `4278212400` is the 20% darker color. If you saturate the color by 10%, you get `4278225497`, and if you desaturate by 10%, it is `4280060515`.

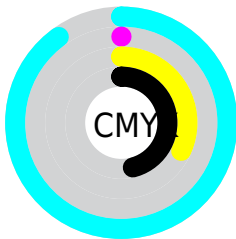
Distribution



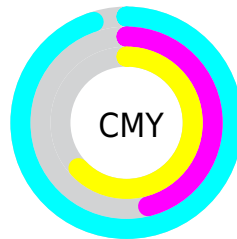
- Red (5%)
- Green (54%)
- Blue (37%)



- Red (5%)
- Yellow (35%)
- Blue (54%)



- Cyan (90%)
- Magenta (0%)
- Yellow (32%)
- Black (46%)



- Cyan (95%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279143006 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 4279143006 by changing the saturation by 10% instead.

 4279143006

 4279143006

4294967295

 4278218822

 4283875473

 4278212400

 4285783467

 4278205978

 4287625670

 4278200577

 4289527779

 4278191360

 4291428351

 4278190080

 4293328895

 4279143006

 4279143006

 4278225497

 4280060515

 4280978024

 4281829997

 4282747506

 4283665014

 4284582523

 4285500032

 4286352005

 4287269514

Harmonies

Analogous

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



4283991356



4279143006



4278226053

Triad

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



4279143006



4283201988



4290338889

Complementary

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



4279143006



4287237690

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.



4290729837



4279143006



4287457715

Square

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



4279143006



4278224064



4289813395



4288900656

Rectangle

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



4279143006



4278225822



4289813395



4290600021

Sweetspot

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



4279143006



4286755745



4282092046



4282210639



4292467161



4284045657

Same Dimension

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



4279143006



4278236019



4279138698



4282271042



4278224214



4278191363

Inverse Universe

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



4287237690



4289921087



4287241998



4282728000



4286906415



4278517762

Previews

White Background



This preview shows how the Android color 4279143006 looks on a white background.

Color Contrast Check

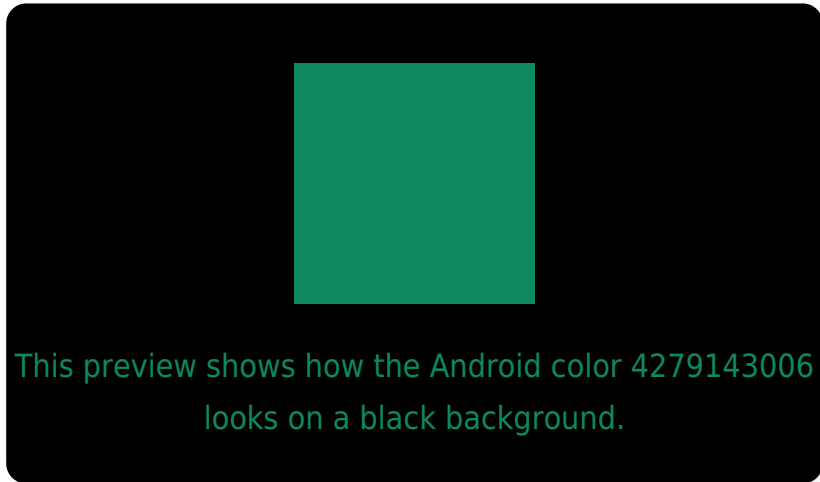
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279143006 Background



This preview shows how black text looks on a background with the Android color 4279143006.



This preview shows how white text looks on a background with the Android color 4279143006.

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
4279143006

Protanopia
4286675030

Deuteranopia
4287329379

Trichromacy



Original Color

4279143006



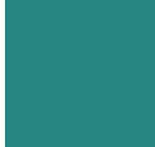
Protanomaly

4283924313



Deuteranomaly

4284382305



Tritanomaly

4280583805

Monochromacy



Original Color

4279143006



Achromatopsia

4284506208



Achromatomaly

4282543967

CSS Examples

Text

The CSS property to change the color of the text to Android 4279143006 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(14, 138, 94)` looks like.

```
.text, #text, p{  
    color:rgb(14, 138, 94)  
}
```

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(14, 138, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 138, 94) }
```

Border

The CSS property to change the border of an element to Android 4279143006 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(14, 138, 94) }
```

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

```
.border{ border-color:rgb(14, 138, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 138, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 138, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 138, 94);  
box-shadow:4px 4px 4px 4px rgb(14, 138,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4279143006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 138, 94) }
```

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

```
.background{ background-color: rgb(14, 138,  
94) }
```

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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