

Converting Colors

Android(4289376126)

Have a look what the booklet for
Android(4289376126) contains.

| | |
|--|----|
| Android(4289376126) | 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(4289376126)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AAAF7E |
| RGB | 170, 175, 126 |
| RGB Percent | 67%, 69%, 49% |
| CMY | 0.3333, 0.3137, 0.5059 |
| CMYK | 0.03, 0.00, 0.28, 0.31 |
| HSL | 66°, 23%, 59% |
| HSV | 66°, 28%, 69% |
| XYZ | 35.6734, 40.7124, 25.7167 |
| YIQ | 167.9190, 12.7490, -16.2990 |

Conversions

Conversions Part 2

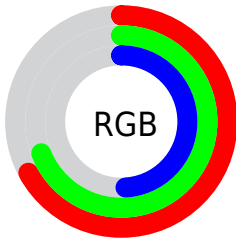
| Format | Color |
|-------------------------------------|--|
| RYB | 126, 175, 131 |
| Decimal | 11186046 |
| CIELab | 69.97, -9.91, 24.60 |
| CIELCh | 70, 26.525, 111.941 |
| Yxy | 40.7124, 0.3494, 0.3987 |
| Android (android.graphics.Color) | 4289376126 (0xFFAAAF7E) |
| YUV | 167.9190, -20.6661, 1.8250 |
| Hunter-Lab | 63.8062, -11.8633, 20.7679 |

Details

The Android color `4289376126` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286807727`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293060275`, and `4285889356` is the 20% darker color. If you saturate the color by 10%, you get `4289245037`, and if you desaturate by 10%, it is `4289507216`.

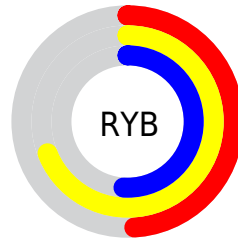
Distribution



Red (67%)

Green (69%)

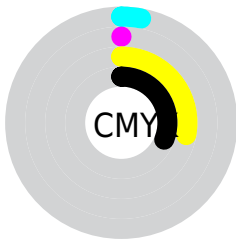
Blue (49%)



Red (49%)

Yellow (69%)

Blue (51%)

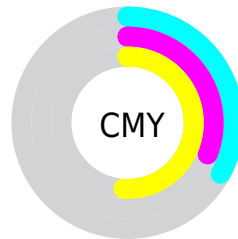


Cyan (3%)

Magenta (0%)

Yellow (28%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289376126 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 4289376126 by changing the saturation by 10% instead.



4289376126



4289376126

4294967295



4287599717



4293060275



4285889356



4294967247



4284244533



4294967275



4282665503



4281152264



4279770624



4278190080



4289376126



4289376126



4289245037



4289507216

 4289113947

 4289638305

 4289048394

 4289703859

 4288917304

 4289834948

 4288786215

 4289966038

 4288655125

 4290097127

 4288524036

 4290228217

 4288524032

 4290293759

 4290424831

Harmonies

Analogous

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



4291012476



4289376126



4287542669

Triad

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



4289376126



4285117904



4292319923

Complementary

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



4289376126



4286807727

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.



4291076041



4289376126



4286885850

Square

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



4289376126



4284790972



4289112023



4292647578

Rectangle

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



4289376126



4286363547



4289112023



4291992507

Sweetspot

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



4289376126



4292994001



4289692542



4285690727



4294111986



4285756275

Same Dimension

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



4289376126



4292600726



4287803262



4283848526



4287075840



4279572224

Inverse Universe

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



4286807727



4288583395



4288380591



4283387479



4279173270



4278321175

Previews

White Background



This preview shows how the Android color 4289376126 looks on a white background.

Color Contrast Check

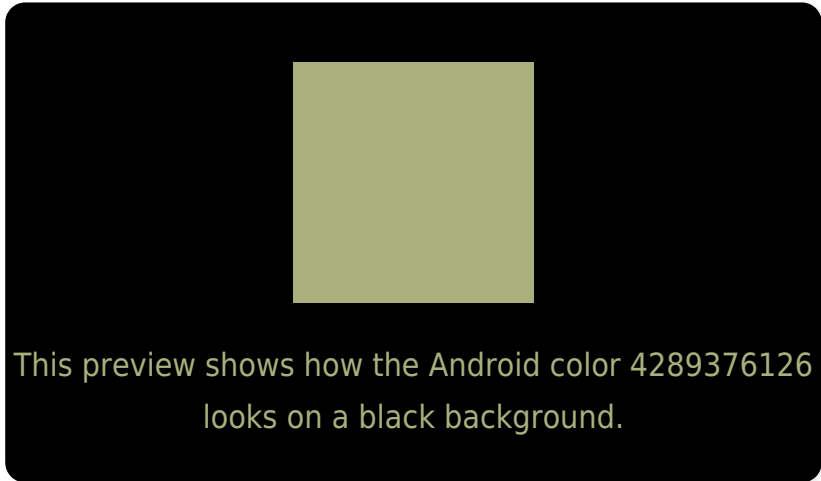
Large Text (above 18pt) WCAG AA × Fail

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

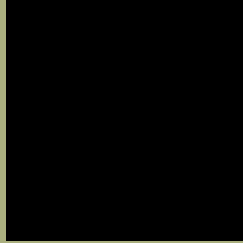
Any Text WCAG AA ✓ Pass

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 4289376126 Background



This preview shows how black text looks on a background with the Android color 4289376126.



This preview shows how white text looks on a background with the Android color 4289376126.

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
4289376126

Protanopia
4290292604

Deuteranopia
4291404928



Tritanopia
4289833141

Trichromacy



Original Color
4289376126

Protanomaly
4289965181

Deuteranomaly
4290685055

Tritanomaly
4289637281

Monochromacy



Original Color
4289376126

Achromatopsia
4289243304

Achromatomaly
4289309593

CSS Examples

Text

The CSS property to change the color of the text to Android 4289376126 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(170, 175, 126)` looks like.

```
.text, #text, p{  
    color:rgb(170, 175, 126)  
}
```

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(170, 175, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 175, 126) }
```

Border

The CSS property to change the border of an element to Android 4289376126 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(170, 175, 126) }
```

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

```
.border{ border-color:rgb(170, 175, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 175, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 175, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 175, 126);  
box-shadow:4px 4px 4px 4px rgb(170, 175,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4289376126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 175, 126) }
```

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

```
.background{ background-color: rgb(170,  
175, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor