

Converting Colors

Android(4289180010)

Have a look what the booklet for
Android(4289180010) contains.

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Color

Android(4289180010)

Conversions

Conversions Part 1

Format	Color
Hex	A7B16A
RGB	167, 177, 106
RGB Percent	65%, 69%, 42%
CMY	0.3451, 0.3059, 0.5843
CMYK	0.06, 0.00, 0.40, 0.31
HSL	68°, 31%, 55%
HSV	68°, 40%, 69%
XYZ	34.2600, 40.7004, 19.6859
YIQ	165.9160, 16.8310, -24.2010

Conversions

Conversions Part 2

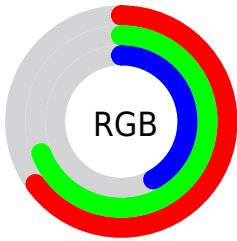
Format	Color
RYB	106, 177, 116
Decimal	10989930
CIELab	69.97, -14.70, 35.13
CIELCh	70, 38.078, 112.713
Yxy	40.7004, 0.3620, 0.4300
Android (android.graphics.Color)	4289180010 (0xFFA7B16A)
YUV	165.9160, -29.5386, 0.9507
Hunter-Lab	63.7968, -15.7869, 26.3625

Details

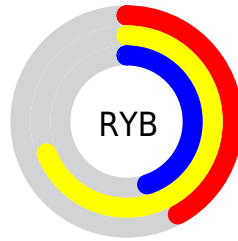
The Android color `4289180010` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285819569`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292864414`, and `4285692985` is the 20% darker color. If you saturate the color by 10%, you get `4289048920`, and if you desaturate by 10%, it is `4289311100`.

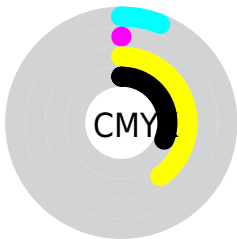
Distribution



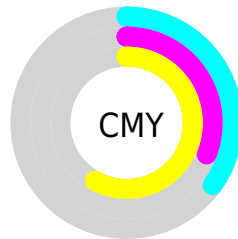
- Red (65%)
- Green (69%)
- Blue (42%)



- Red (42%)
- Yellow (69%)
- Blue (45%)



- Cyan (6%)
- Magenta (0%)
- Yellow (40%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289180010 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 4289180010 by changing the saturation by 10% instead.

 4289180010

 4289180010

4294967295

 4287403601

 4292864414

 4285692985

 4294770618

 4283982881

 4294967254

 4282403848

 4294967282

 4280890624

 4279246848

 4278190080

 4289180010

 4289180010

 4289048920

 4289311100

■ 4288852295

■ 4289507725

■ 4288721205

■ 4289638815

■ 4288524579

■ 4289835441

■ 4288393489

■ 4289966531

■ 4288196864

■ 4290163156

■ 4290294246

■ 4290490872

■ 4290621951

Harmonies

Analogous

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



4291405414



4289180010



4286560640

Triad

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



4289180010



4280924641



4293431733

Complementary

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



4289180010



4285819569

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.



4291729877



4289180010



4285182447

Square

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



4289180010



4280008132



4288914923



4293824914

Rectangle

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



4289180010



4284595349



4288914923



4293039040

Sweetspot

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



4289180010



4293060298



4289819498



4285559651



4294111986



4285756275

Same Dimension

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



4289180010



4292273783



4286886250



4283980112



4286814464



4279638528

Inverse Universe

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



4285819569



4287068134



4288113329



4283584601



4279632025



4278452250

Previews

White Background



This preview shows how the Android color 4289180010 looks on a white background.

Color Contrast Check

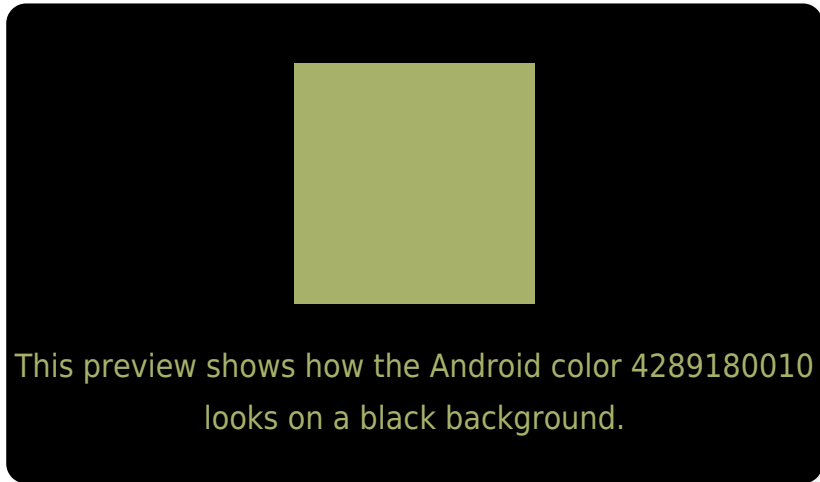
Large Text (above 18pt) WCAG AA × Fail

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 4289180010 Background



This preview shows how black text looks on a background with the Android color 4289180010.




This preview shows how white text looks on a background with the Android color 4289180010.

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





Tritanopia
4289767605

Trichromacy



Original Color
4289180010

Protanomaly
4290030953

Deuteranomaly
4290816108

Tritanomaly
4289571738

Monochromacy



Original Color
4289180010

Achromatopsia
4289111718

Achromatomaly
4289112720

CSS Examples

Text

The CSS property to change the color of the text to Android 4289180010 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(167, 177, 106)` looks like.

```
.text, #text, p{  
    color:rgb(167, 177, 106)  
}
```

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(167, 177, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 177, 106) }
```

Border

The CSS property to change the border of an element to Android 4289180010 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(167, 177, 106) }
```

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

```
.border{ border-color:rgb(167, 177, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 177, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 177, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 177, 106);  
box-shadow:4px 4px 4px 4px rgb(167, 177,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4289180010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 177, 106) }
```

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

```
.background{ background-color: rgb(167,  
177, 106) }
```

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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