

Converting Colors

Android(4289048682)

Have a look what the booklet for
Android(4289048682) contains.

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Color

Android(4289048682)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A5B06A |
| RGB | 165, 176, 106 |
| RGB Percent | 65%, 69%, 42% |
| CMY | 0.3529, 0.3098, 0.5843 |
| CMYK | 0.06, 0.00, 0.40, 0.31 |
| HSL | 69°, 31%, 55% |
| HSV | 69°, 40%, 69% |
| XYZ | 33.6439, 40.0906, 19.6007 |
| YIQ | 164.7310, 15.9140, -24.1020 |

Conversions

Conversions Part 2

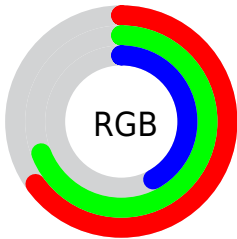
| Format | Color |
|-------------------------------------|--|
| RYB | 106, 176, 117 |
| Decimal | 10858602 |
| CIELab | 69.53, -14.99, 34.54 |
| CIElCh | 70, 37.656, 113.455 |
| Yxy | 40.0906, 0.3605, 0.4295 |
| Android (android.graphics.Color) | 4289048682 (0xFFA5B06A) |
| YUV | 164.7310, -28.9544, 0.2359 |
| Hunter-Lab | 63.3171, -15.9581, 25.9680 |

Details

The Android color `4289048682` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285885104`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292733086`, and `4285561913` is the 20% darker color. If you saturate the color by 10%, you get `4288852056`, and if you desaturate by 10%, it is `4289245308`.

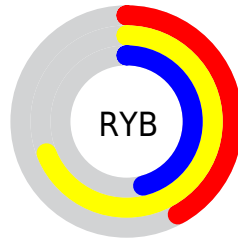
Distribution



Red (65%)

Green (69%)

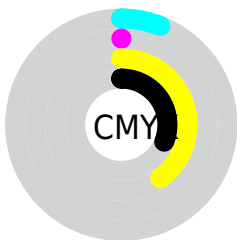
Blue (42%)



Red (42%)

Yellow (69%)

Blue (46%)

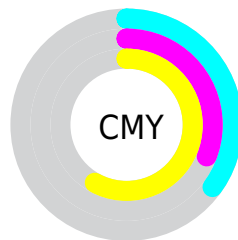


Cyan (6%)

Magenta (0%)

Yellow (40%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289048682 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 4289048682 by changing the saturation by 10% instead.



4289048682



4289048682

4294967295



4287272273



4292733086



4285561913



4294639546



4283851553



4294967253



4282272520



4294967282



4280824832



4279115520



4278190080



4289048682



4289048682



4288852056



4289245308

■ 4288655431

■ 4289441933

■ 4288524341

■ 4289573023

■ 4288327716

■ 4289769648

■ 4288131090

■ 4289966274

■ 4287934464

■ 4290162900

■ 4290293989

■ 4290490615

■ 4290687231

Harmonies

Analogous

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



4291274086



4289048682



4286429312

Triad

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



4289048682



4281186528



4293365939

Complementary

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



4289048682



4285885104

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.



4291729619



4289048682



4285247469

Square

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



4289048682



4280138948



4288914664



4293693840

Rectangle

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



4289048682



4284529557



4288914664



4292973246

Sweetspot

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



4289048682



4292994762



4289754474



4285559651



4294111986



4285756275

Same Dimension

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



4289048682



4292142711



4286820458



4283980112



4286683392



4279572992

Inverse Universe

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



4285885104



4287199206



4288178864



4283584601



4279763097



4278452250

Previews

White Background



This preview shows how the Android color 4289048682 looks on a white background.

Color Contrast Check

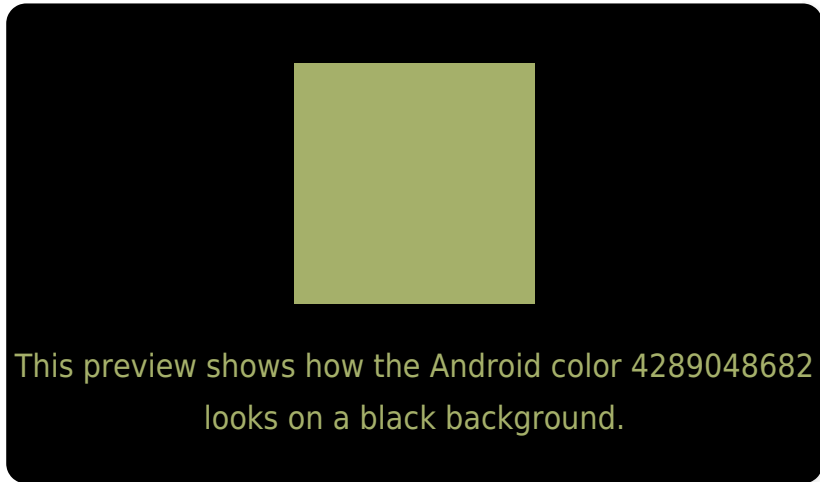
Large Text (above 18pt) WCAG AA × Fail

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 4289048682 Background



This preview shows how black text looks on a background with the Android color 4289048682.



This preview shows how white text looks on a background with the Android color 4289048682.

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
4289048682

Protanomaly
4289899625

Deuteranomaly
4290684780

Tritanomaly
4289440409

Monochromacy



Original Color
4289048682

Achromatopsia
4289045925

Achromatomaly
4289046928

CSS Examples

Text

The CSS property to change the color of the text to Android 4289048682 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(165, 176, 106)` looks like.

```
.text, #text, p{  
    color:rgb(165, 176, 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(165, 176, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 176, 106) }
```

Border

The CSS property to change the border of an element to Android 4289048682 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(165, 176, 106) }
```

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

```
.border{ border-color:rgb(165, 176, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 176, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 176, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 176, 106);  
box-shadow:4px 4px 4px 4px rgb(165, 176,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4289048682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 176, 106) }
```

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

```
.background{ background-color: rgb(165,  
176, 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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