

Converting Colors

Android(4289767790)

Have a look what the booklet for
Android(4289767790) contains.

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Color

Android(4289767790)

Conversions

Conversions Part 1

Format	Color
Hex	B0A96E
RGB	176, 169, 110
RGB Percent	69%, 66%, 43%
CMY	0.3098, 0.3373, 0.5686
CMYK	0.00, 0.04, 0.37, 0.31
HSL	54°, 29%, 56%
HSV	54°, 37%, 69%
XYZ	34.9069, 38.7318, 20.3880
YIQ	164.3670, 23.1110, -16.8650

Conversions

Conversions Part 2

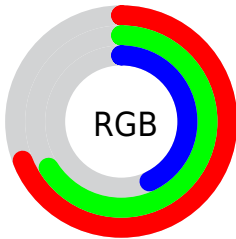
Format	Color
RYB	118, 176, 110
Decimal	11577710
CIELab	68.56, -6.40, 31.37
CIELCh	69, 32.014, 101.538
Yxy	38.7318, 0.3712, 0.4119
Android (android.graphics.Color)	4289767790 (0xFFB0A96E)
YUV	164.3670, -26.8029, 10.2021
Hunter-Lab	62.2349, -8.7922, 24.1411

Details

The Android color **4289767790** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285429168**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4293517474**, and **4286215485** is the 20% darker color. If you saturate the color by 10%, you get **4289767260**, and if you desaturate by 10%, it is **4289768320**.

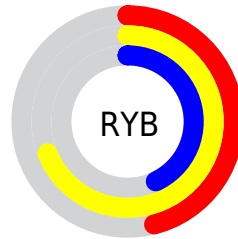
Distribution



Red (69%)

Green (66%)

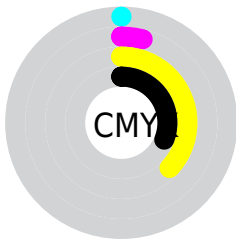
Blue (43%)



Red (46%)

Yellow (69%)

Blue (43%)

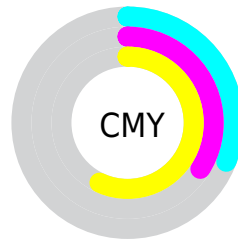


Cyan (0%)

Magenta (4%)

Yellow (37%)

Black (31%)



Cyan (31%)

Magenta (34%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289767790 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 4289767790 by changing the saturation by 10% instead.

 4289767790

 4289767790

4294967295

 4287991637

 4293517474

 4286215485

 4294966718

 4284570918

 4294967258

 4282926351

 4294967286

 4281413376

 4279835136

 4278190080

 4289767790

 4289767790

 4289767260

 4289768320

 4289766731

 4289768849

 4289766201

 4289769379

 4289765928

 4289769652

 4289765398

 4289770182

 4289764868

 4289770712

 4289764608

 4289771241

 4289771771

 4289772287

Harmonies

Analogous

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



4291534705



4289767790



4287672699

Triad

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



4289767790



4282824141



4292187322

Complementary

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



4289767790



4285429168

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.



4290354387



4289767790



4284854237

Square

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



4289767790



4283348914



4287735520



4292907421

Rectangle

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



4289767790



4286166155



4287735520



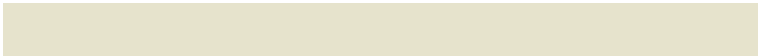
4291663555

Sweetspot

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



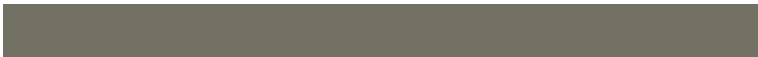
4289767790



4293321676



4289752694



4285755748



4294111986



4285756275

Same Dimension

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



4289767790



4293319550



4288131182



4284045392



4288252160



4279899904

Inverse Universe

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



4285429168



4286482918



4287065776



4283453785



4278194329



4278190874

Previews

White Background



This preview shows how the Android color 4289767790 looks on a white background.

Color Contrast Check

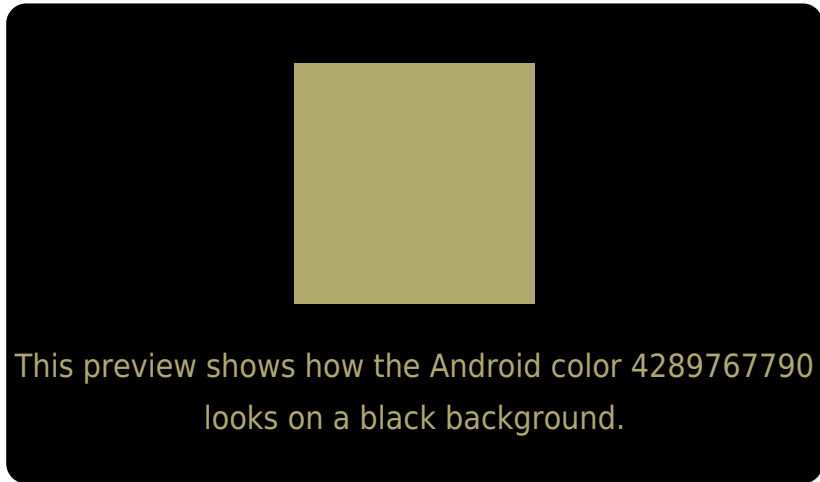
Large Text (above 18pt) WCAG AA × Fail

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

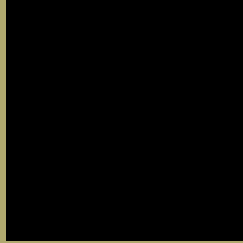
Any Text WCAG AA ✓ Pass

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 4289767790 Background



This preview shows how black text looks on a background with the Android color 4289767790.



This preview shows how white text looks on a background with the Android color 4289767790.

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
4289767790

Protanopia
4290160493

Deuteranopia
4291338352

Trichromacy



Original Color
4289767790

Protanomaly
4290029677

Deuteranomaly
4290749295

Tritanomaly
4290028695

Monochromacy



Original Color
4289767790

Achromatopsia
4288980132

Achromatomaly
4289242768

CSS Examples

Text

The CSS property to change the color of the text to Android 4289767790 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(176, 169, 110)` looks like.

```
.text, #text, p{  
    color:rgb(176, 169, 110)  
}
```

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(176, 169, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 169, 110) }
```

Border

The CSS property to change the border of an element to Android 4289767790 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(176, 169, 110) }
```

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

```
.border{ border-color:rgb(176, 169, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 169, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 169, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 169, 110);  
box-shadow:4px 4px 4px 4px rgb(176, 169,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4289767790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 169, 110) }
```

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

```
.background{ background-color: rgb(176,  
169, 110) }
```

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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