

Converting Colors

Android(4289306240)

Have a look what the booklet for
Android(4289306240) contains.

Android(4289306240)	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(4289306240)

Conversions

Conversions Part 1

Format	Color
Hex	A99E80
RGB	169, 158, 128
RGB Percent	66%, 62%, 50%
CMY	0.3373, 0.3804, 0.4980
CMYK	0.00, 0.07, 0.24, 0.34
HSL	44°, 19%, 58%
HSV	44°, 24%, 66%
XYZ	32.4853, 34.4472, 25.3589
YIQ	157.8690, 16.1860, -6.9980

Conversions

Conversions Part 2

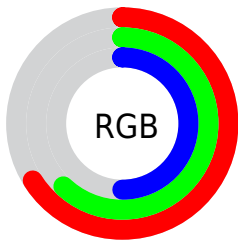
Format	Color
RYB	143, 169, 128
Decimal	11116160
CIELab	65.32, -0.92, 17.15
CIELCh	65, 17.173, 93.054
Yxy	34.4472, 0.3520, 0.3732
Android (android.graphics.Color)	4289306240 (0xFFA99E80)
YUV	157.8690, -14.7254, 9.7619
Hunter-Lab	58.6918, -3.9126, 15.4669

Details

The Android color `4289306240` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286614441`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292990389`, and `4285819727` is the 20% darker color. If you saturate the color by 10%, you get `4289304943`, and if you desaturate by 10%, it is `4289307537`.

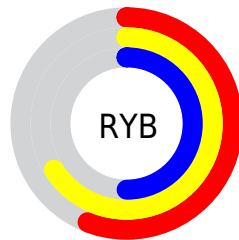
Distribution



Red (66%)

Green (62%)

Blue (50%)



Red (56%)

Yellow (66%)

Blue (50%)

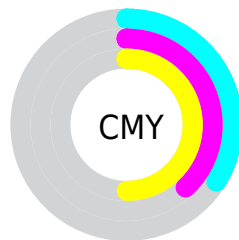


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289306240 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 4289306240 by changing the saturation by 10% instead.



4289306240



4289306240

4294967295



4287530087



4292990389



4285819727



4294832593



4284175160



4294967277



4282596386



4281148941



4279702016



4278190080



4289306240



4289306240



4289304943



4289307537

 4289303902

 4289308578

 4289302605

 4289309875

 4289301564

 4289310916

 4289300267

 4289312212

 4289299227

 4289313253

 4289297930

 4289314550

 4289297408

 4289315583

 4289316863

Harmonies

Analogous

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



[4290222468](#)



[4289306240](#)



[4288193413](#)

Triad

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



4289306240



4285900719



4290025133

Complementary

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



4289306240



4286614441

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.



4288912056



4289306240



4286489785

Square

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



4289306240



4286163104



4287602621



4290614429

Rectangle

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



4289306240



4287407500



4287602621



4289697713

Sweetspot

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



4289306240



4292597708



4289298572



4285426533



4293783021



4285427310

Same Dimension

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



4289306240



4292594332



4288719232



4283716172



4287917056



4279504640

Inverse Universe

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



4286614441



4288458203



4287201449



4283190868



4278200468



4278191380

Previews

White Background



This preview shows how the Android color 4289306240 looks on a white background.

Color Contrast Check

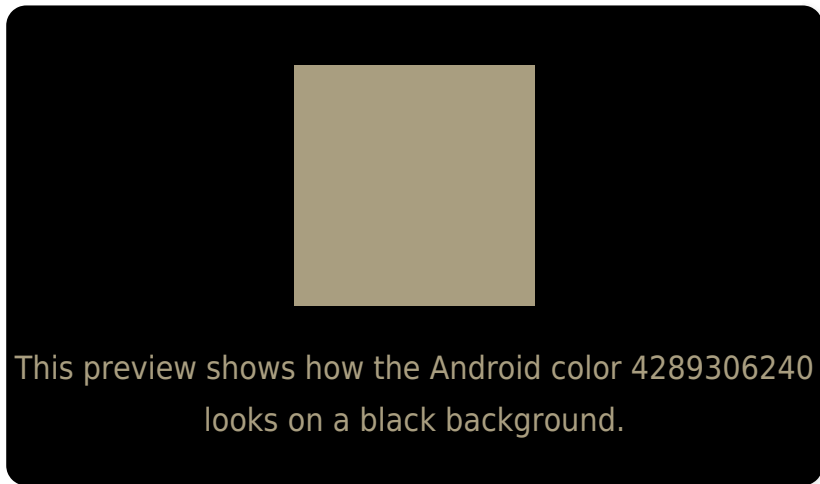
Large Text (above 18pt) WCAG AA × Fail

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

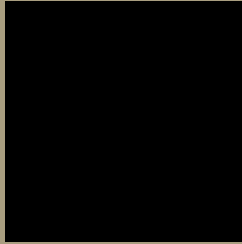
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

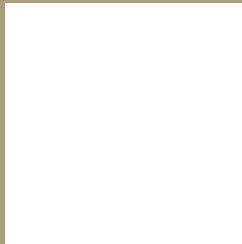
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289306240 Background



This preview shows how black text looks on a background with the Android color 4289306240.



This preview shows how white text looks on a background with the Android color 4289306240.

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


4289306240

Protanopia

4289240704

Deuteranopia

4290287745



Tritanopia
4289632677

Trichromacy



Original Color

4289306240

Protanomaly

4289240704

Deuteranomaly

4289960577

Tritanomaly

4289502104

Monochromacy



Original Color

4289306240

Achromatopsia

4288585374

Achromatomaly

4288847507

CSS Examples

Text

The CSS property to change the color of the text to Android 4289306240 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(169, 158, 128)` looks like.

```
.text, #text, p{  
    color:rgb(169, 158, 128)  
}
```

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(169, 158, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 158, 128) }
```

Border

The CSS property to change the border of an element to Android 4289306240 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(169, 158, 128) }
```

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

```
.border{ border-color:rgb(169, 158, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 158, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 158, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 158, 128);  
box-shadow:4px 4px 4px 4px rgb(169, 158,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4289306240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 158, 128) }
```

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

```
.background{ background-color: rgb(169,  
158, 128) }
```

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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