

Converting Colors

Android(4289770664)

Have a look what the booklet for
Android(4289770664) contains.

Android(4289770664)	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(4289770664)

Conversions

Conversions Part 1

Format	Color
Hex	B0B4A8
RGB	176, 180, 168
RGB Percent	69%, 71%, 66%
CMY	0.3098, 0.2941, 0.3412
CMYK	0.02, 0.00, 0.07, 0.29
HSL	80°, 7%, 68%
HSV	80°, 7%, 71%
XYZ	41.2936, 44.6998, 43.4973
YIQ	177.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

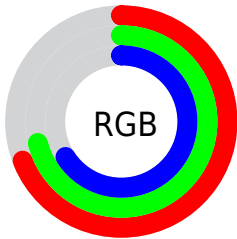
Format	Color
RYB	168, 180, 172
Decimal	11580584
CIELab	72.69, -3.61, 5.62
CIELCh	73, 6.681, 122.703
Yxy	44.6998, 0.3189, 0.3452
Android (android.graphics.Color)	4289770664 (0xFFB0B4A8)
YUV	177.4360, -4.6519, -1.2594
Hunter-Lab	66.8579, -6.7538, 8.2268

Details

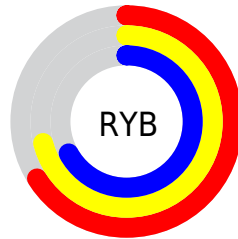
The Android color `4289770664` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289505460`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293455071`, and `4286349172` is the 20% darker color. If you saturate the color by 10%, you get `4289377430`, and if you desaturate by 10%, it is `4290163898`.

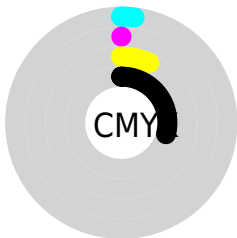
Distribution



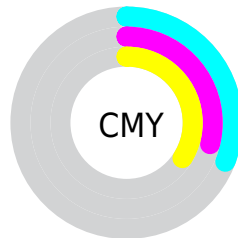
- Red (69%)
- Green (71%)
- Blue (66%)



- Red (66%)
- Yellow (71%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289770664 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 4289770664 by changing the saturation by 10% instead.

 4289770664

 4289770664

4294967295

 4287994254

 4293455071

 4286349172

4294967292

 4284704347

 4283125316

 4281612334

 4280230425

 4278586368

 4278190080

 4289770664

 4289770664

 4289377430

 4290163898


 4288984196

 4290557132


 4288590962

 4290950366

 4288197728

 4291343600

 4287804494

 4291736831

 4287411260

 4292130047

 4287018026

 4292523263

 4286624792

 4292916479

 4286231558

 4293309695

Harmonies

Analogous

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



4290228902



4289770664



4289312173

Triad

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



4289770664



4289181117



4290752178

Complementary

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



4289770664



4289505460

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.



4290490296



4289770664



4289573822

Square

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



4289770664



4288984761



4290032061



4290817964

Rectangle

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



4289770664



4289115825



4290032061



4290686644

Sweetspot

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



4289770664



4293520358



4290030760



4285887859



4294309365



4285887861

Same Dimension

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



4289770664



4293192664



4289377448



4283849040



4284913920



4279310848

Inverse Universe

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



4289505460



4292794603



4289898676



4283650137



4281532569



4278779930

Previews

White Background



This preview shows how the Android color 4289770664 looks on a white background.

Color Contrast Check

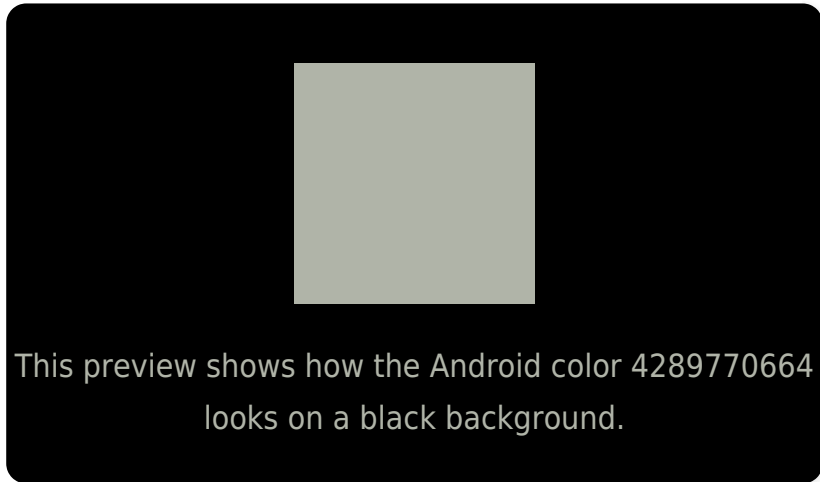
Large Text (above 18pt) WCAG AA × Fail

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

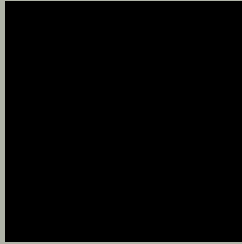
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

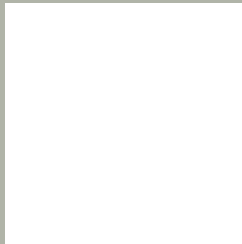
Any Text WCAG AAA ✓ Pass

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

Android 4289770664 Background



This preview shows how black text looks on a background with the Android color 4289770664.



This preview shows how white text looks on a background with the Android color 4289770664.

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
4289770664

Protanopia
4290294439

Deuteranopia
4291275946

Trichromacy



Original Color

4289770664

Protanomaly

4290098087

Deuteranomaly

4290752425

Tritanomaly

4289901239

Monochromacy



Original Color

4289770664

Achromatopsia

4289835441

Achromatomaly

4289835694

CSS Examples

Text

The CSS property to change the color of the text to Android 4289770664 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, 180, 168)` looks like.

```
.text, #text, p{  
    color:rgb(176, 180, 168)  
}
```

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, 180, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 180, 168) }
```

Border

The CSS property to change the border of an element to Android 4289770664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

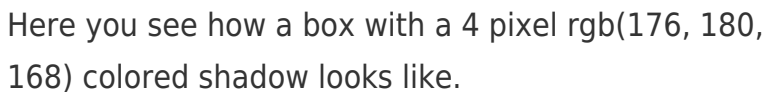
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 180, 168) }
```

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

```
.border{ border-color:rgb(176, 180, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 180, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 180, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 180, 168);  
box-shadow:4px 4px 4px 4px rgb(176, 180,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289770664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 180, 168) }
```

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

```
.background{ background-color: rgb(176,  
180, 168) }
```

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