

Converting Colors

Android(4289620068)

Have a look what the booklet for
Android(4289620068) contains.

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Color

Android(4289620068)

Conversions

Conversions Part 1

Format	Color
Hex	AE6864
RGB	174, 104, 100
RGB Percent	68%, 41%, 39%
CMY	0.3176, 0.5922, 0.6078
CMYK	0.00, 0.40, 0.43, 0.32
HSL	3°, 31%, 54%
HSV	3°, 43%, 68%
XYZ	24.7061, 19.8194, 14.5800
YIQ	124.4740, 43.0040, 13.5960

Conversions

Conversions Part 2

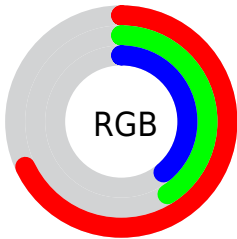
Format	Color
RYB	174, 104, 100
Decimal	11429988
CIELab	51.63, 27.58, 14.29
CIELCh	52, 31.061, 27.385
Yxy	19.8194, 0.4180, 0.3353
Android (android.graphics.Color)	4289620068 (0xFFAE6864)
YUV	124.4740, -12.0657, 43.4343
Hunter-Lab	44.5190, 21.1516, 11.7458

Details

The Android color **4289620068** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284787374**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4293434519**, and **4286002997** is the 20% darker color. If you saturate the color by 10%, you get **4289615955**, and if you desaturate by 10%, it is **4289624181**.

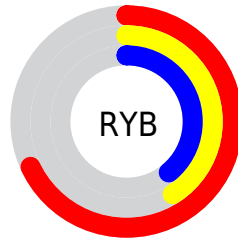
Distribution



Red (68%)

Green (41%)

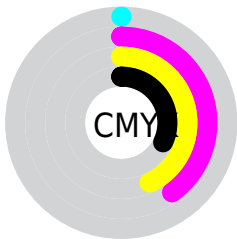
Blue (39%)



Red (68%)

Yellow (41%)

Blue (39%)

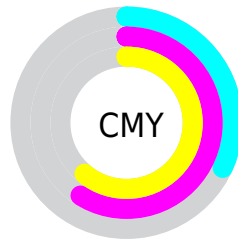


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (32%)



Cyan (32%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289620068 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 4289620068 by changing the saturation by 10% instead.



4289620068



4289620068

4294967295



4287778636



4293434519



4286002997



4294948786



4284227616



4294955981



4282517257



4294963433



4281008128



4278190080



4289620068



4289620068



4289615955



4289624181



4289611585



4289628551

 4289607472

 4289632664

 4289603102

 4289637034

 4289598989

 4289641147

 4289595648

 4289645516

 4289649630

 4289653999

 4289658111

Harmonies

Analogous

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



4289488510



4289620068



4288900943

Triad

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



4289620068



4283729502



4283399856

Complementary

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



4289620068



4284787374

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.



4279797159



4289620068



4281239928

Square

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



4289620068



4285759819



4278225299



4286281130

Rectangle

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



4289620068



4288050759



4278225299



4282352046

Sweetspot

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



4289620068



4293117893



4289619114



4285751648



4294111986



4285756275

Same Dimension

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



4289620068



4293096815



4289629540



4283911758



4288022528



4279697664

Inverse Universe

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



4284787374



4285521379



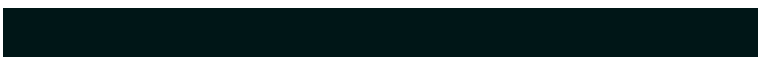
4284777902



4283323991



4278226582



4278195735

Previews

White Background



This preview shows how the Android color 4289620068 looks on a white background.

Color Contrast Check

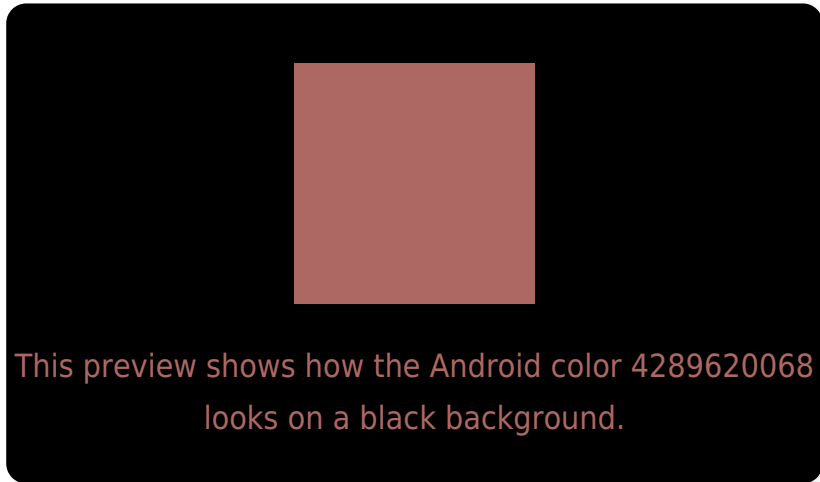
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4289620068 Background



This preview shows how black text looks on a background with the Android color 4289620068.

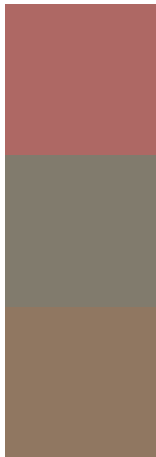


This preview shows how white text looks on a background with the Android color 4289620068.

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
4289620068

Protanopia
4286675821

Deuteranopia
4287657825

Trichromacy



Original Color
4289620068

Protanomaly
4287722602

Deuteranomaly
4288377442

Tritanomaly
4289685354

Monochromacy



Original Color
4289620068

Achromatopsia
4286348412

Achromatomaly
4287526259

CSS Examples

Text

The CSS property to change the color of the text to Android 4289620068 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(174, 104, 100)` looks like.

```
.text, #text, p{  
    color:rgb(174, 104, 100)  
}
```

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(174, 104, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 104, 100) }
```

Border

The CSS property to change the border of an element to Android 4289620068 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(174, 104, 100) }
```

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

```
.border{ border-color:rgb(174, 104, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 104, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 104, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 104, 100);  
box-shadow:4px 4px 4px 4px rgb(174, 104,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4289620068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 104, 100) }
```

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

```
.background{ background-color: rgb(174,  
104, 100) }
```

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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