

Converting Colors

Android(4289641068)

Have a look what the booklet for
Android(4289641068) contains.

Android(4289641068)	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(4289641068)

Conversions

Conversions Part 1

Format	Color
Hex	AEBA6C
RGB	174, 186, 108
RGB Percent	68%, 73%, 42%
CMY	0.3176, 0.2706, 0.5765
CMYK	0.06, 0.00, 0.42, 0.27
HSL	69°, 36%, 58%
HSV	69°, 42%, 73%
XYZ	37.7212, 45.1992, 20.9236
YIQ	173.5200, 17.8860, -26.8020

Conversions

Conversions Part 2

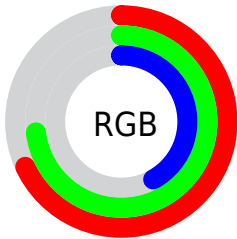
Format	Color
RYB	108, 186, 120
Decimal	11450988
CIELab	73.02, -16.28, 38.07
CIELCh	73, 41.409, 113.150
Yxy	45.1992, 0.3632, 0.4353
Android (android.graphics.Color)	4289641068 (0xFFAEBA6C)
YUV	173.5200, -32.3014, 0.4210
Hunter-Lab	67.2303, -17.5013, 28.6089

Details

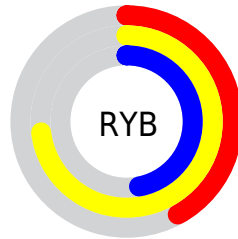
The Android color `4289641068` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286082234`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293391009`, and `4286088506` is the 20% darker color. If you saturate the color by 10%, you get `4289444441`, and if you desaturate by 10%, it is `4289837695`.

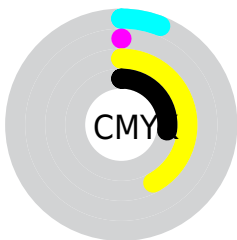
Distribution



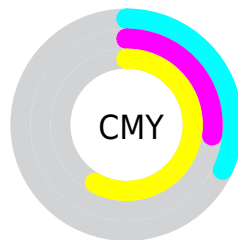
- Red (68%)
- Green (73%)
- Blue (42%)



- Red (42%)
- Yellow (73%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (42%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289641068 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 4289641068 by changing the saturation by 10% instead.



4289641068



4289641068

4294967295



4287864659



4293391009



4286088506



4294967228



4284378146



4294967256



4282733319



4294967285



4281220096



4279576320



4278194688



4278190080



4289641068



4289641068

■ 4289444441

■ 4289837695

■ 4289247815

■ 4290034321

■ 4289051188

■ 4290230948

■ 4288920098

■ 4290362038

■ 4288723471

■ 4290558665

■ 4288526848

■ 4290755292

■ 4290951918

■ 4291148543

■ 4291345151

Harmonies

Analogous

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



4292128359



4289641068



4286759556

Triad

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



4289641068



4278895599



4294350526

Complementary

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



4289641068



4286082234

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.



4292583393



4289641068



4285184766

Square

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



4289641068



4278241232



4289441273



4294809495

Rectangle

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



4289641068



4284532380



4289441273



4293892298

Sweetspot

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



4289641068



4293784275



4290410604



4286020199



4294638330



4286216826

Same Dimension

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



4289641068



4292932217



4287085164



4284111955



4286880768



4279770112

Inverse Universe

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



4286082234



4287396338



4288638138



4283716444



4279763100



4278452252

Previews

White Background



This preview shows how the Android color 4289641068 looks on a white background.

Color Contrast Check

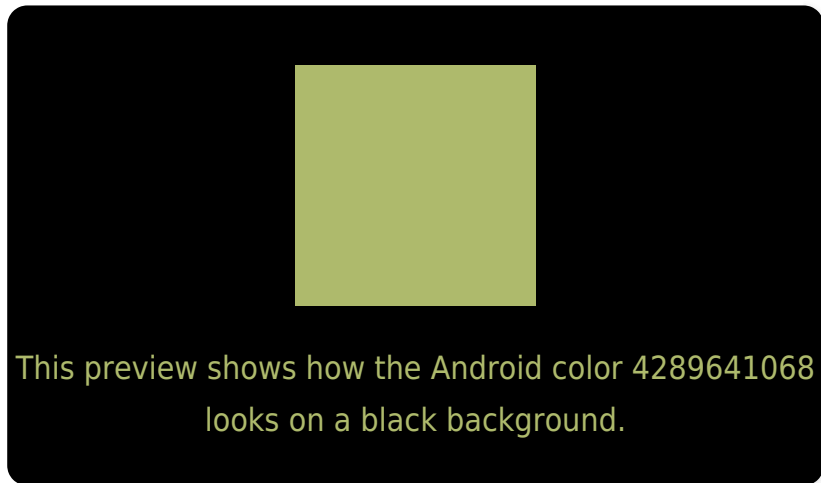
Large Text (above 18pt) WCAG AA × Fail

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

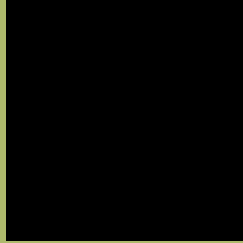
Any Text WCAG AA ✓ Pass

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 4289641068 Background



This preview shows how black text looks on a background with the Android color 4289641068.



This preview shows how white text looks on a background with the Android color 4289641068.

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
4289641068

Protanopia
4291081065

Deuteranopia
4292389743

Trichromacy



Original Color
4289641068

Protanomaly
4290557546

Deuteranomaly
4291407982

Tritanomaly
4290032800

Monochromacy



Original Color
4289641068

Achromatopsia
4289638062

Achromatomaly
4289639062

CSS Examples

Text

The CSS property to change the color of the text to Android 4289641068 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, 186, 108)` looks like.

```
.text, #text, p{  
    color:rgb(174, 186, 108)  
}
```

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, 186, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 186, 108) }
```

Border

The CSS property to change the border of an element to Android 4289641068 is called "border". The border property can be set on classes, ids or directly on the HTML element.

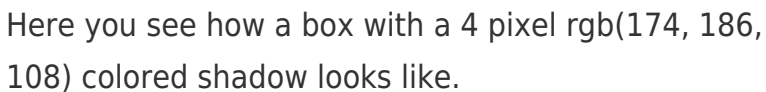
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 186, 108) }
```

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

```
.border{ border-color:rgb(174, 186, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(174, 186, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 186, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 186, 108); box-shadow:4px 4px 4px 4px rgb(174, 186, 108) }
```

Background

The CSS property to change the background color of an element to Android 4289641068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 186, 108) }
```

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

```
.background{ background-color: rgb(174,  
186, 108) }
```

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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