

Converting Colors

Android(4289705098)

Have a look what the booklet for
Android(4289705098) contains.

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Color

Android(4289705098)

Conversions

Conversions Part 1

Format	Color
Hex	AFB48A
RGB	175, 180, 138
RGB Percent	69%, 71%, 54%
CMY	0.3137, 0.2941, 0.4588
CMYK	0.03, 0.00, 0.23, 0.29
HSL	67°, 22%, 62%
HSV	67°, 23%, 71%
XYZ	38.5879, 43.5915, 30.4249
YIQ	173.7170, 10.5020, -14.1220

Conversions

Conversions Part 2

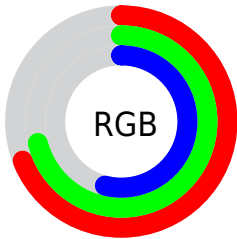
Format	Color
RYB	138, 180, 143
Decimal	11515018
CIELab	71.95, -8.88, 20.89
CIELCh	72, 22.702, 113.033
Yxy	43.5915, 0.3427, 0.3871
Android (android.graphics.Color)	4289705098 (0xFFAFB48A)
YUV	173.7170, -17.6085, 1.1252
Hunter-Lab	66.0238, -11.2166, 18.8948

Details

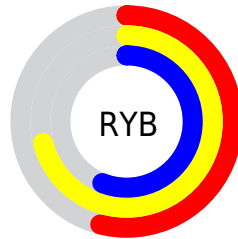
The Android color `4289705098` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287597236`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293389504`, and `4286218072` is the 20% darker color. If you saturate the color by 10%, you get `4289574008`, and if you desaturate by 10%, it is `4289836188`.

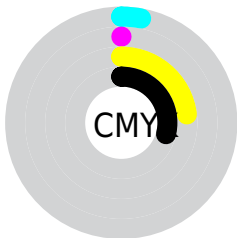
Distribution



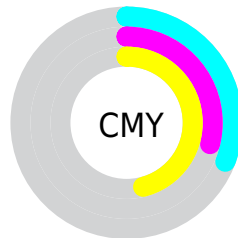
- Red (69%)
- Green (71%)
- Blue (54%)



- Red (54%)
- Yellow (71%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289705098 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 4289705098 by changing the saturation by 10% instead.



4289705098



4289705098

4294967295



4287928688



4293389504



4286218072



4294967260



4284573248



4294967288



4282994218



4281481236



4280164864



4278193408



4278190080



4289705098



4289705098

■ 4289574008

■ 4289836188

■ 4289442918

■ 4289967278

■ 4289311828

■ 4290098368

■ 4289115202

■ 4290294994

■ 4288984112

■ 4290426084

■ 4288853022

■ 4290557174

■ 4288721932

■ 4290688255

■ 4288656384

■ 4290819327

■ 4290950399

Harmonies

Analogous

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



4291145096



4289705098



4288133527

Triad

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



4289705098



4286364113



4292321974

Complementary

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



4289705098



4287597236

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.



4291274442



4289705098



4287739097

Square

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



4289705098



4285971648



4289637846



4292584097

Rectangle

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



4289705098



4287151012



4289637846



4291994557

Sweetspot

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



4289705098



4293520346



4290023306



4285822316



4294309365



4285887861

Same Dimension

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



4289705098



4293127081



4288328842



4283980112



4287076608



4279638528

Inverse Universe

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



4287597236



4289833451



4288973492



4283519065



4279369881



4278386714

Previews

White Background



This preview shows how the Android color 4289705098 looks on a white background.

Color Contrast Check

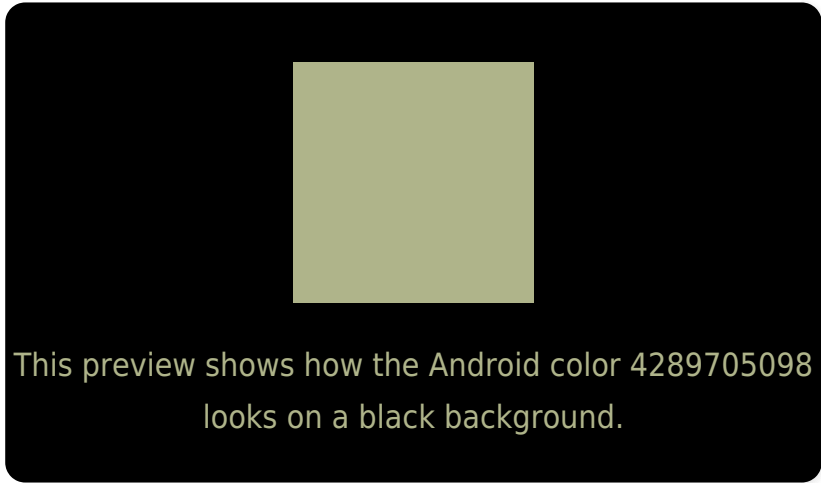
Large Text (above 18pt) WCAG AA × Fail

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

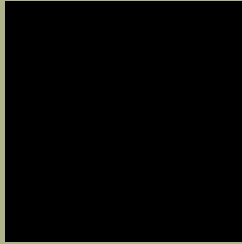
Any Text WCAG AA ✓ Pass

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 4289705098 Background



This preview shows how black text looks on a background with the Android color 4289705098.



This preview shows how white text looks on a background with the Android color 4289705098.

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
4289705098

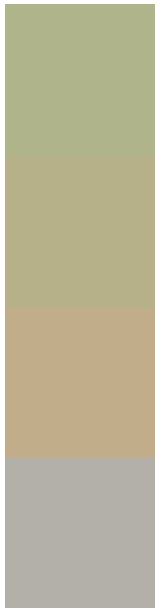
Protanopia
4290556040

Deuteranopia
4291668364



Tritanopia
4290162107

Trichromacy



Original Color
4289705098

Protanomaly
4290228617

Deuteranomaly
4290948491

Tritanomaly
4289966249

Monochromacy



Original Color
4289705098

Achromatopsia
4289638062

Achromatomaly
4289638561

CSS Examples

Text

The CSS property to change the color of the text to Android 4289705098 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(175, 180, 138)` looks like.

```
.text, #text, p{  
    color:rgb(175, 180, 138)  
}
```

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(175, 180, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 180, 138) }
```

Border

The CSS property to change the border of an element to Android 4289705098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

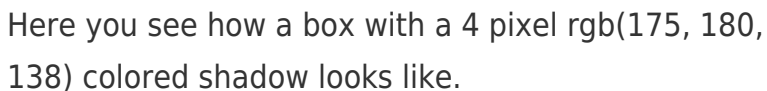
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 180, 138) }
```

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

```
.border{ border-color:rgb(175, 180, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 180, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 180, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 180, 138); box-shadow:4px 4px 4px 4px rgb(175, 180, 138) }
```

Background

The CSS property to change the background color of an element to Android 4289705098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 180, 138) }
```

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

```
.background{ background-color: rgb(175,  
180, 138) }
```

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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