

Converting Colors

Android(4289704058)

Have a look what the booklet for
Android(4289704058) contains.

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Color

Android(4289704058)

Conversions

Conversions Part 1

Format	Color
Hex	AFB07A
RGB	175, 176, 122
RGB Percent	69%, 69%, 48%
CMY	0.3137, 0.3098, 0.5216
CMYK	0.01, 0.00, 0.31, 0.31
HSL	61°, 25%, 58%
HSV	61°, 31%, 69%
XYZ	36.7174, 41.5698, 24.5009
YIQ	169.5450, 16.7380, -17.0060

Conversions

Conversions Part 2

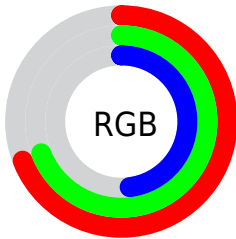
Format	Color
RYB	122, 176, 123
Decimal	11513978
CIELab	70.57, -9.01, 27.62
CIELCh	71, 29.049, 108.069
Yxy	41.5698, 0.3572, 0.4044
Android (android.graphics.Color)	4289704058 (0xFFAFB07A)
YUV	169.5450, -23.4397, 4.7840
Hunter-Lab	64.4746, -11.1774, 22.6015

Details

The Android color `4289704058` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286282416`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293388463`, and `4286217289` is the 20% darker color. If you saturate the color by 10%, you get `4289704040`, and if you desaturate by 10%, it is `4289704076`.

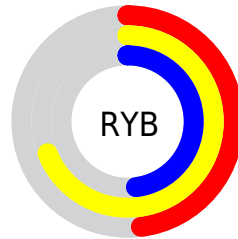
Distribution



Red (69%)

Green (69%)

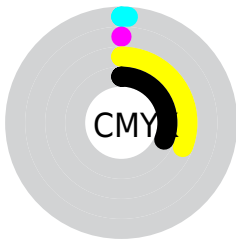
Blue (48%)



Red (48%)

Yellow (69%)

Blue (48%)

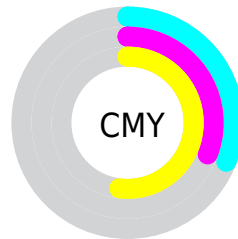


Cyan (1%)

Magenta (0%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289704058 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 4289704058 by changing the saturation by 10% instead.



4289704058



4289704058

4294967295



4287927649



4293388463



4286217289



4294967242



4284506929



4294967271



4282927899



4281349123



4279901952



4278191104



4278190080



4289704058



4289704058

 4289704040

 4289704076

 4289638487

 4289769629

 4289638469

 4289769647

 4289638452

 4289769664

 4289572898

 4289835218

 4289572880

 4289835236

 4289572864

 4289835253

 4289900799

Harmonies

Analogous

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



4291405689



4289704058



4287739785

Triad

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



4289704058



4284463315



4292516536

Complementary

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



4289704058



4286282416

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.



4291076304



4289704058



4286362336

Square

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



4289704058



4284332988



4288850655



4293040797

Rectangle

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



4289704058



4286429848



4288850655



4292123841

Sweetspot

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



4289704058



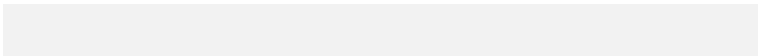
4293256913



4289756026



4285756262



4294111986



4285756275

Same Dimension

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



4289704058



4293191313



4287934586



4284045648



4288059648



4279835136

Inverse Universe

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



4286282416



4287795686



4288051888



4283453529



4278386841



4278190106

Previews

White Background



This preview shows how the Android color 4289704058 looks on a white background.

Color Contrast Check

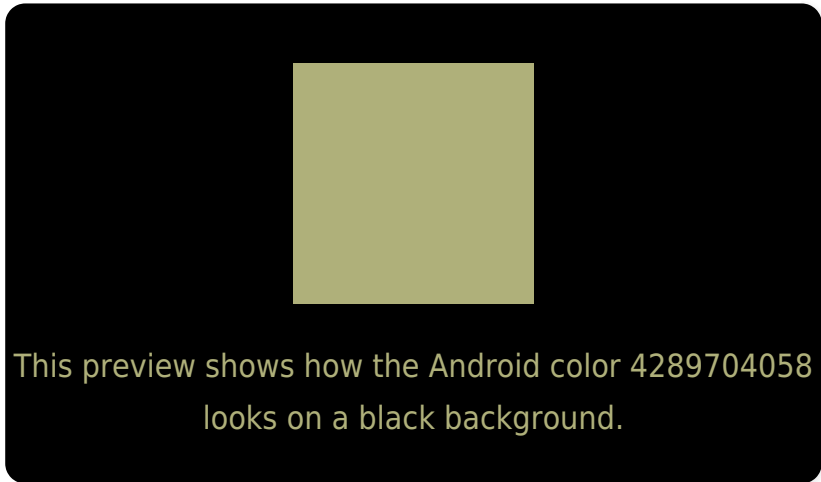
Large Text (above 18pt) WCAG AA × Fail

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 4289704058 Background



This preview shows how black text looks on a background with the Android color 4289704058.



This preview shows how white text looks on a background with the Android color 4289704058.

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
4289704058

Protanopia
4290423928

Deuteranopia
4291667324



Tritanopia
4290160822

Trichromacy



Original Color
4289704058

Protanomaly
4290162041

Deuteranomaly
4290947451

Tritanomaly
4289964960

Monochromacy



Original Color
4289704058

Achromatopsia
4289374890

Achromatomaly
4289506457

CSS Examples

Text

The CSS property to change the color of the text to Android 4289704058 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, 176, 122)` looks like.

```
.text, #text, p{  
    color:rgb(175, 176, 122)  
}
```

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, 176, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 176, 122) }
```

Border

The CSS property to change the border of an element to Android 4289704058 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, 176, 122) }
```

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

```
.border{ border-color:rgb(175, 176, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 176, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 176, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 176, 122);  
box-shadow:4px 4px 4px 4px rgb(175, 176,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4289704058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 176, 122) }
```

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

```
.background{ background-color: rgb(175,  
176, 122) }
```

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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