

Converting Colors

Android(4289108318)

Have a look what the booklet for
Android(4289108318) contains.

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Color

Android(4289108318)

Conversions

Conversions Part 1

Format	Color
Hex	A6995E
RGB	166, 153, 94
RGB Percent	65%, 60%, 37%
CMY	0.3490, 0.4000, 0.6314
CMYK	0.00, 0.08, 0.43, 0.35
HSL	49°, 29%, 51%
HSV	49°, 43%, 65%
XYZ	29.1375, 31.6976, 15.1722
YIQ	150.1610, 26.6870, -15.5930

Conversions

Conversions Part 2

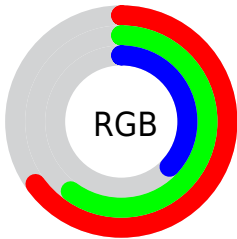
Format	Color
RYB	110, 166, 94
Decimal	10918238
CIELab	63.09, -3.78, 32.68
CIELCh	63, 32.896, 96.592
Yxy	31.6976, 0.3834, 0.4170
Android (android.graphics.Color)	4289108318 (0xFFA6995E)
YUV	150.1610, -27.6874, 13.8908
Hunter-Lab	56.3006, -6.1463, 23.4326

Details

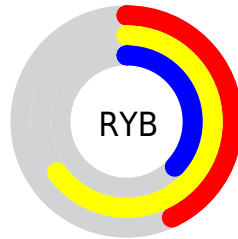
The Android color **4289108318** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284378022**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292792209**, and **4285621806** is the 20% darker color. If you saturate the color by 10%, you get **4289107533**, and if you desaturate by 10%, it is **4289109103**.

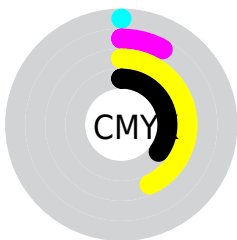
Distribution



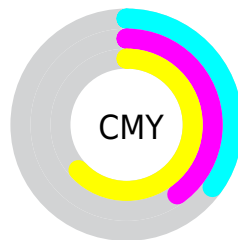
- Red (65%)
- Green (60%)
- Blue (37%)



- Red (43%)
- Yellow (65%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289108318 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 4289108318 by changing the saturation by 10% instead.

 4289108318

 4289108318

4294967295

 4287332166

 4292792209

 4285621806

 4294699948

 4283911703

 4294967240

 4282267648

 4294967268

 4280754688

 4278717696

 4278190080

 4289108318

 4289108318

 4289107533

 4289109103

■ 4289106749

■ 4289109887

■ 4289105964

■ 4289110672

■ 4289105180

■ 4289111456

■ 4289104395

■ 4289112241

■ 4289103872

■ 4289113026

■ 4289113810

■ 4289114595

■ 4289115379

Harmonies

Analogous

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



4290809700



4289108318



4287013225

Triad

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



4289108318



4280919995



4291004081

Complementary

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



4289108318



4284378022

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.



4289040328



4289108318



4283015886

Square

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



4289108318



4282296734



4286224850



4291920531

Rectangle

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



4289108318



4285506936



4286224850



4290480313

Sweetspot

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



4289108318



4292465853



4289093227



4285426268



4293783021



4285427310

Same Dimension

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



4289108318



4292461672



4287604318



4283716428



4287920384



4279505152

Inverse Universe

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



4284378022



4285037785



4285882022



4283190612



4278197140



4278191124

Previews

White Background



This preview shows how the Android color 4289108318 looks on a white background.

Color Contrast Check

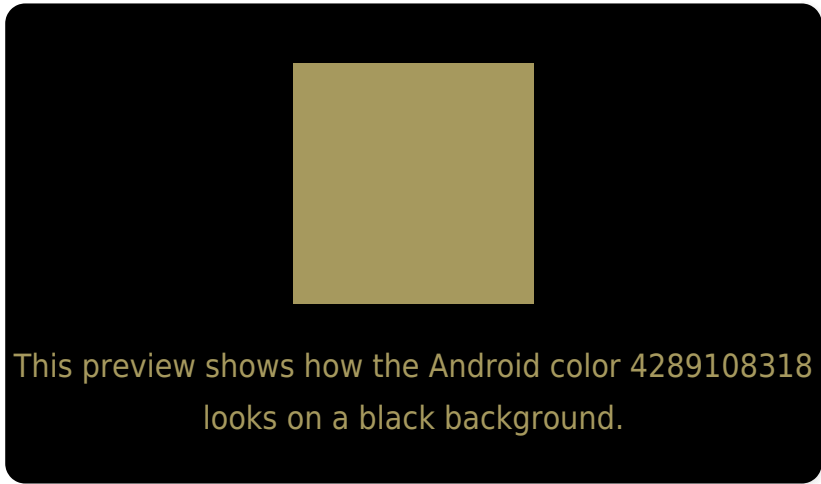
Large Text (above 18pt) WCAG AA × Fail

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 4289108318 Background



This preview shows how black text looks on a background with the Android color 4289108318.



This preview shows how white text looks on a background with the Android color 4289108318.

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
4289108318

Protanopia
4289173854

Deuteranopia
4290286176

Trichromacy



Original Color
4289108318

Protanomaly
4289173854

Deuteranomaly
4289828191

Tritanomaly
4289369222

Monochromacy



Original Color
4289108318

Achromatopsia
4288059030

Achromatomaly
4288452482

CSS Examples

Text

The CSS property to change the color of the text to Android 4289108318 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(166, 153, 94)` looks like.

```
.text, #text, p{  
    color:rgb(166, 153, 94)  
}
```

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(166, 153, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 153, 94) }
```

Border

The CSS property to change the border of an element to Android 4289108318 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(166, 153, 94) }
```

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

```
.border{ border-color:rgb(166, 153, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 153, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 153, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 153, 94);  
box-shadow:4px 4px 4px 4px rgb(166, 153,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4289108318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 153, 94) }
```

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

```
.background{ background-color: rgb(166,  
153, 94) }
```

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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