

Converting Colors

Android(4288316018)

Have a look what the booklet for
Android(4288316018) contains.

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Color

Android(4288316018)

Conversions

Conversions Part 1

Format	Color
Hex	9A8272
RGB	154, 130, 114
RGB Percent	60%, 51%, 45%
CMY	0.3961, 0.4902, 0.5529
CMYK	0.00, 0.16, 0.26, 0.40
HSL	24°, 17%, 53%
HSV	24°, 26%, 60%
XYZ	24.3463, 24.0502, 19.2786
YIQ	135.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

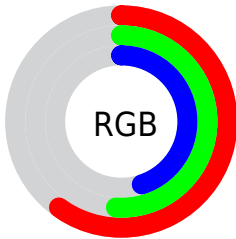
Format	Color
RYB	154, 141, 114
Decimal	10125938
CIELab	56.14, 6.60, 12.07
CIElCh	56, 13.758, 61.321
Yxy	24.0502, 0.3598, 0.3554
Android (android.graphics.Color)	4288316018 (0xFF9A8272)
YUV	135.3520, -10.5265, 16.3543
Hunter-Lab	49.0410, 2.7943, 11.0212

Details

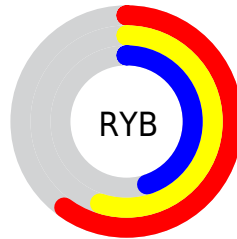
The Android color `4288316018` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285696666`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291934118`, and `4284895554` is the 20% darker color. If you saturate the color by 10%, you get `4288313699`, and if you desaturate by 10%, it is `4288318337`.

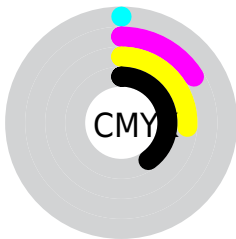
Distribution



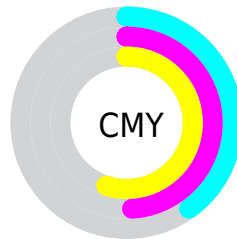
- Red (60%)
- Green (51%)
- Blue (45%)



- Red (60%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288316018 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 4288316018 by changing the saturation by 10% instead.



4288316018



4288316018

4294967295



4286605657



4291934118



4284895554



4293776321



4283316780



4294963165



4281738263



4294967289



4280422144



4278190080



4288316018



4288316018



4288313699



4288318337



4288311379



4288320657

 4288308804

 4288323232

 4288306484

 4288325552

 4288304165

 4288327871

 4288301846

 4288330190

 4288299270

 4288332766

 4288298496

 4288335085

 4288337405

Harmonies

Analogous

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



4288642939



4288316018



4287661679

Triad

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



4288316018



4285173383



4287267739

Complementary

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



4288316018



4285696666

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.



4286220190



4288316018



4284976531

Square

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



4288316018



4285893755



4285369243



4288118930

Rectangle

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



4288316018



4287072368



4285369243



4286875037

Sweetspot

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



4288316018



4291412153



4288311946



4284899420



4293322470



4284900966

Same Dimension

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



4288316018



4291404939



4288320882



4283254853



4287379456



4279043328

Inverse Universe

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



4285696666



4287344841



4285691546



4282730829



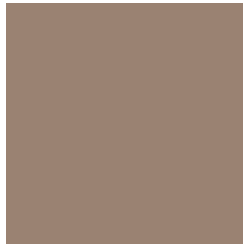
4278211724



4278192141

Previews

White Background



This preview shows how the Android color 4288316018 looks on a white background.

Color Contrast Check

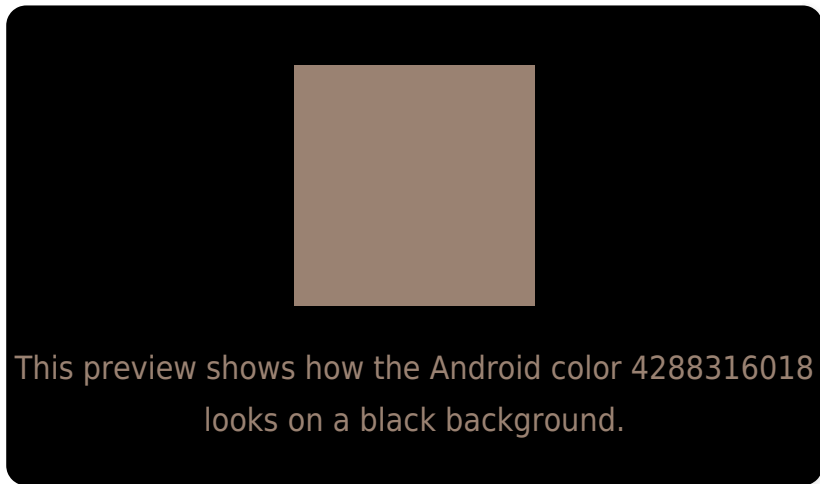
Large Text (above 18pt) WCAG AA ✓ Pass

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

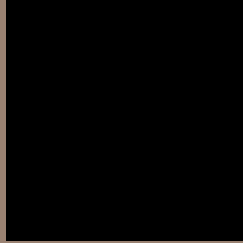
Any Text WCAG AA ✓ Pass

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 4288316018 Background



This preview shows how black text looks on a background with the Android color 4288316018.



This preview shows how white text looks on a background with the Android color 4288316018.

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
4288316018

Protanopia
4287465076

Deuteranopia
4288381554



Tritanopia
4288511881

Trichromacy



Original Color
4288316018

Protanomaly
4287792499

Deuteranomaly
4288381554

Tritanomaly
4288446593

Monochromacy



Original Color
4288316018

Achromatopsia
4287072135

Achromatomaly
4287530367

CSS Examples

Text

The CSS property to change the color of the text to Android 4288316018 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(154, 130, 114)` looks like.

```
.text, #text, p{  
    color:rgb(154, 130, 114)  
}
```

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(154, 130, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 130, 114) }
```

Border

The CSS property to change the border of an element to Android 4288316018 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(154, 130, 114) }
```

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

```
.border{ border-color:rgb(154, 130, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 130, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 130, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 130, 114);  
box-shadow:4px 4px 4px 4px rgb(154, 130,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4288316018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 130, 114) }
```

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

```
.background{ background-color: rgb(154,  
130, 114) }
```

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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