

Converting Colors

Android(4287403116)

Have a look what the booklet for
Android(4287403116) contains.

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Color

Android(4287403116)

Conversions

Conversions Part 1

Format	Color
Hex	8C946C
RGB	140, 148, 108
RGB Percent	55%, 58%, 42%
CMY	0.4510, 0.4196, 0.5765
CMYK	0.05, 0.00, 0.27, 0.42
HSL	72°, 16%, 50%
HSV	72°, 27%, 58%
XYZ	24.1119, 27.8380, 18.2898
YIQ	141.0480, 8.0720, -14.1360

Conversions

Conversions Part 2

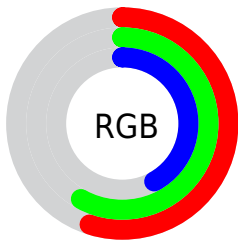
Format	Color
RYB	108, 148, 116
Decimal	9213036
CIELab	59.74, -9.95, 20.24
CIELCh	60, 22.554, 116.191
Yxy	27.8380, 0.3433, 0.3963
Android (android.graphics.Color)	4287403116 (0xFF8C946C)
YUV	141.0480, -16.2927, -0.9191
Hunter-Lab	52.7617, -10.7591, 16.3804

Details

The Android color `4287403116` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285820052`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290955936`, and `4284047676` is the 20% darker color. If you saturate the color by 10%, you get `4287206493`, and if you desaturate by 10%, it is `4287599739`.

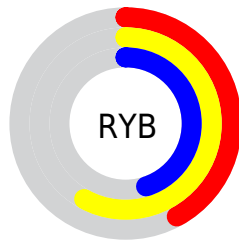
Distribution



Red (55%)

Green (58%)

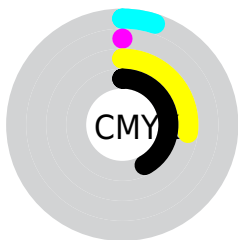
Blue (42%)



Red (42%)

Yellow (58%)

Blue (45%)

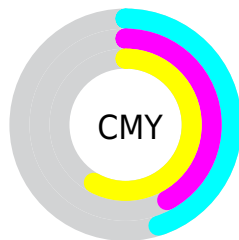


Cyan (5%)

Magenta (0%)

Yellow (27%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287403116 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 4287403116 by changing the saturation by 10% instead.



4287403116



4287403116

4294967295



4285692500



4290955936



4284047676



4292798139



4282534438



4294705111



4281021201



4294967283



4279705088



4278190080



4287403116



4287403116



4287206493



4287599739



4287009870



4287796362

■ 4286813248

■ 4287992984

■ 4286616625

■ 4288189607

■ 4286420002

■ 4288386230

■ 4286223379

■ 4288582853

■ 4286026756

■ 4288779476

■ 4285961216

■ 4288976098

■ 4289172721

Harmonies

Analogous

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



4288777832



4287403116



4285897081

Triad

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



4287403116



4284324016



4290085523

Complementary

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



4287403116



4285820052

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.



4289168806



4287403116



4285830071

Square

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



4287403116



4283800481



4287663283



4290282111

Rectangle

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



4287403116



4284979846



4287663283



4289888922

Sweetspot

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



4287403116



4290559920



4287919212



4284440919



4292927712



4284572001

Same Dimension

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



4287403116



4289970050



4286092396



4282927683



4285434368



4278716928

Inverse Universe

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



4285820052



4287529663



4287130772



4282663754



4280025226



4278321162

Previews

White Background



This preview shows how the Android color 4287403116 looks on a white background.

Color Contrast Check

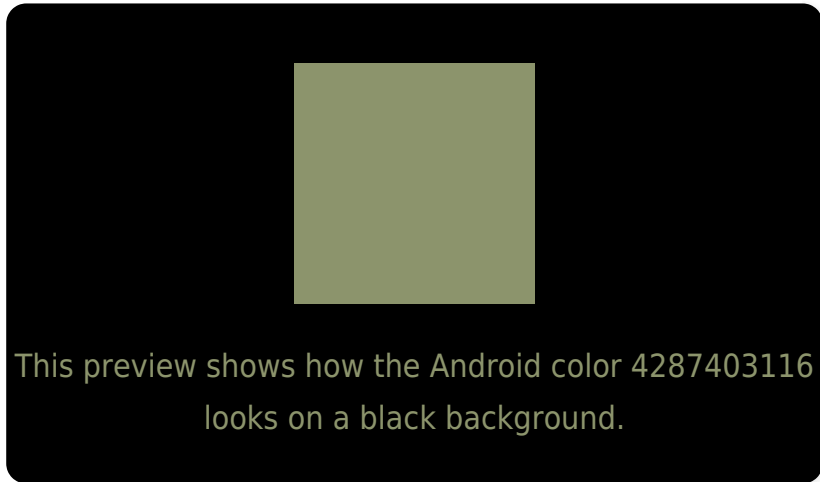
Large Text (above 18pt) WCAG AA ✓ Pass

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

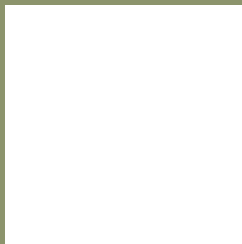
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287403116 Background



This preview shows how black text looks on a background with the Android color 4287403116.



This preview shows how white text looks on a background with the Android color 4287403116.

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

4287403116

Protanopia

4288319594

Deuteranopia

4289301102



Tritanopia
4287794841

Trichromacy



Original Color

4287403116

Protanomaly

4287992171

Deuteranomaly

4288581229

Tritanomaly

4287664265

Monochromacy



Original Color

4287403116

Achromatopsia

4287466893

Achromatomaly

4287467649

CSS Examples

Text

The CSS property to change the color of the text to Android 4287403116 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(140, 148, 108)` looks like.

```
.text, #text, p{  
    color:rgb(140, 148, 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(140, 148, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 148, 108) }
```

Border

The CSS property to change the border of an element to Android 4287403116 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(140, 148, 108) }
```

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

```
.border{ border-color:rgb(140, 148, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 148, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 148, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 148, 108);  
box-shadow:4px 4px 4px 4px rgb(140, 148,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4287403116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 148, 108) }
```

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

```
.background{ background-color: rgb(140,  
148, 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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