

Converting Colors

Android(4288975719)

Have a look what the booklet for
Android(4288975719) contains.

Android(4288975719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288975719)

Conversions

Conversions Part 1

Format	Color
Hex	A49367
RGB	164, 147, 103
RGB Percent	64%, 58%, 40%
CMY	0.3569, 0.4235, 0.5961
CMYK	0.00, 0.10, 0.37, 0.36
HSL	43°, 25%, 52%
HSV	43°, 37%, 64%
XYZ	28.1917, 29.7392, 17.0863
YIQ	147.0670, 24.2560, -10.0800

Conversions

Conversions Part 2

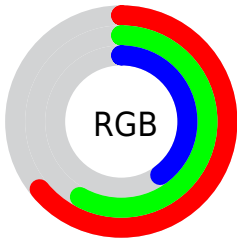
Format	Color
RYB	127, 164, 103
Decimal	10785639
CIELab	61.43, -0.29, 25.62
CIELCh	61, 25.623, 90.656
Yxy	29.7392, 0.3758, 0.3964
Android (android.graphics.Color)	4288975719 (0xFFA49367)
YUV	147.0670, -21.7250, 14.8502
Hunter-Lab	54.5337, -3.1565, 19.5970

Details

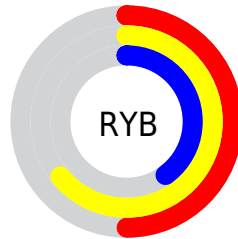
The Android color `4288975719` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284971172`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292659611`, and `4285489463` is the 20% darker color. If you saturate the color by 10%, you get `4288974423`, and if you desaturate by 10%, it is `4288977015`.

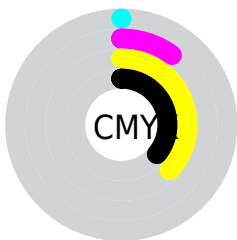
Distribution



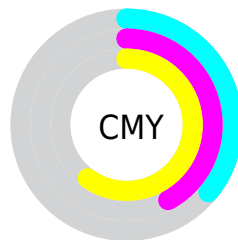
- Red (64%)
- Green (58%)
- Blue (40%)



- Red (50%)
- Yellow (64%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288975719 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 4288975719 by changing the saturation by 10% instead.



4288975719



4288975719

4294967295



4287199567



4292659611



4285489463



4294567349



4283844897



4294967249



4282200843



4294967278



4280753664



4278650112



4278190080



4288975719



4288975719



4288974423



4288977015

■ 4288973382

■ 4288978056

■ 4288972086

■ 4288979352

■ 4288971045

■ 4288980393

■ 4288969749

■ 4288981689

■ 4288968709

■ 4288982729

■ 4288968192

■ 4288984026

■ 4288985322

■ 4288986363

Harmonies

Analogous

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



4290218862



4288975719



4287404653

Triad

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



4288975719



4283343019



4289890219

Complementary

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



4288975719



4284971172

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.



4288188091



4288975719



4284128699

Square

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



4288975719



4284129684



4286092993



4290806933

Rectangle

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



4288975719



4286225783



4286092993



4289366449

Sweetspot

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



4288975719



4292268223



4288964472



4285228893



4293651435



4285229931

Same Dimension

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



4288975719



4292262774



4288128103



4283584329



4287719680



4279373056

Inverse Universe

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



4284971172



4285960662



4285818788



4282993746



4278200721



4278191378

Previews

White Background



This preview shows how the Android color 4288975719 looks on a white background.

Color Contrast Check

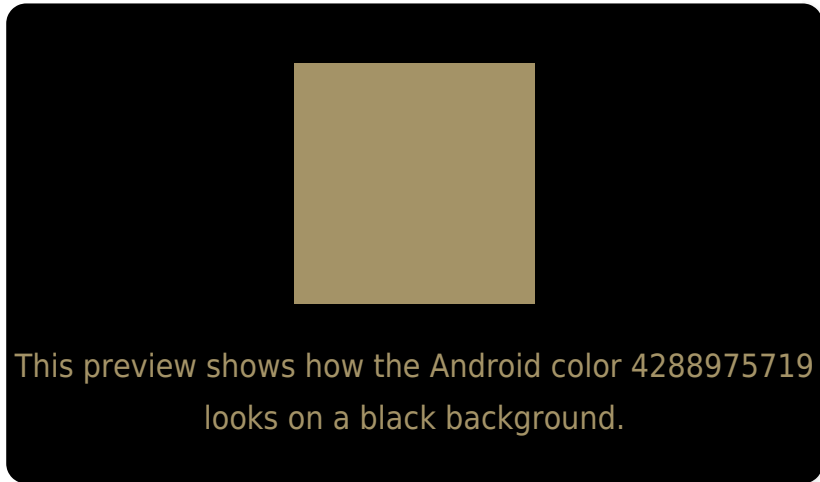
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288975719 Background



This preview shows how black text looks on a background with the Android color 4288975719.



This preview shows how white text looks on a background with the Android color 4288975719.

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
4288975719

Protanopia
4288713832

Deuteranopia
4289826408



Tritanopia
4289301912

Trichromacy



Original Color
4288975719

Protanomaly
4288779368

Deuteranomaly
4289499240

Tritanomaly
4289171334

Monochromacy



Original Color
4288975719

Achromatopsia
4287861651

Achromatomaly
4288254851

CSS Examples

Text

The CSS property to change the color of the text to Android 4288975719 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(164, 147, 103)` looks like.

```
.text, #text, p{  
    color:rgb(164, 147, 103)  
}
```

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(164, 147, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 147, 103) }
```

Border

The CSS property to change the border of an element to Android 4288975719 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(164, 147, 103) }
```

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

```
.border{ border-color:rgb(164, 147, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 147, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 147, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 147, 103);  
box-shadow:4px 4px 4px 4px rgb(164, 147,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4288975719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 147, 103) }
```

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

```
.background{ background-color: rgb(164,  
147, 103) }
```

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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