

Converting Colors

Android(4287992949)

Have a look what the booklet for
Android(4287992949) contains.

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Color

Android(4287992949)

Conversions

Conversions Part 1

Format	Color
Hex	959475
RGB	149, 148, 117
RGB Percent	58%, 58%, 46%
CMY	0.4157, 0.4196, 0.5412
CMYK	0.00, 0.01, 0.21, 0.42
HSL	58°, 13%, 52%
HSV	58°, 21%, 58%
XYZ	26.1952, 28.8537, 21.0183
YIQ	144.7650, 10.5470, -9.4290

Conversions

Conversions Part 2

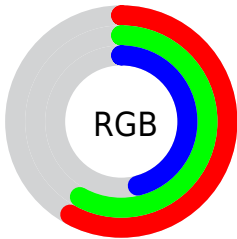
Format	Color
R_YB	118, 149, 117
Decimal	9802869
CIE Lab	60.65, -5.01, 16.57
CIE LCh	61, 17.314, 106.829
Yxy	28.8537, 0.3444, 0.3793
Android (android.graphics.Color)	4287992949 (0xFF959475)
YUV	144.7650, -13.6881, 3.7141
Hunter-Lab	53.7157, -6.9543, 14.4015

Details

The Android color `4287992949` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285888149`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291545769`, and `4284637509` is the 20% darker color. If you saturate the color by 10%, you get `4287992934`, and if you desaturate by 10%, it is `4287992964`.

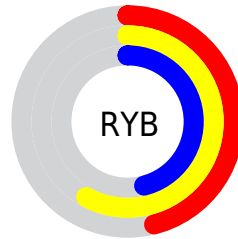
Distribution



Red (58%)

Green (58%)

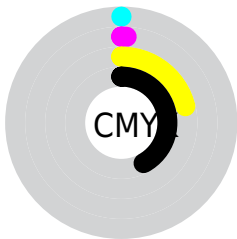
Blue (46%)



Red (46%)

Yellow (58%)

Blue (46%)

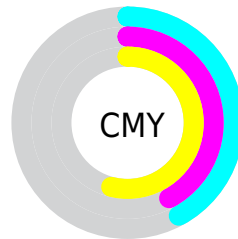


Cyan (0%)

Magenta (1%)

Yellow (21%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287992949 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 4287992949 by changing the saturation by 10% instead.



4287992949



4287992949

4294967295



4286282332



4291545769



4284637509



4293453508



4283058734



4294967264



4281545497

4294967293



4280229376



4278191104



4278190080



4287992949



4287992949



4287992934



4287992964

 4287992663

 4287993235

 4287992648

 4287993250

 4287992377

 4287993521

 4287992362

 4287993536

 4287992092

 4287993806

 4287992077

 4287993821

 4287991808

 4287994092

 4287994107

Harmonies

Analogous

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



4288974709



4287992949



4286879869

Triad

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



4287992949



4285241768



4289562778

Complementary

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



4287992949



4285888149

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.



4288646311



4287992949



4286092976

Square

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



4287992949



4285176731



4287402415



4289890442

Rectangle

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



4287992949



4286093958



4287402415



4289300895

Sweetspot

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



4287992949



4290953654



4287985014



4284571994



4292927712



4284572001

Same Dimension

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



4287992949



4290953359



4287010165



4283058755



4287268096



4278848000

Inverse Universe

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



4285888149



4287599042



4286870933



4282598218



4278191242



4278190090

Previews

White Background



This preview shows how the Android color 4287992949 looks on a white background.

Color Contrast Check

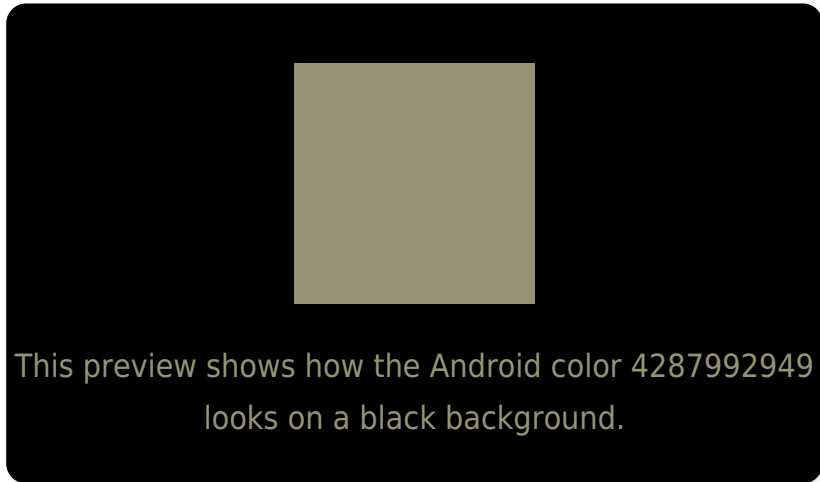
Large Text (above 18pt) WCAG AA ✓ Pass

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

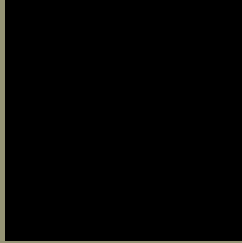
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

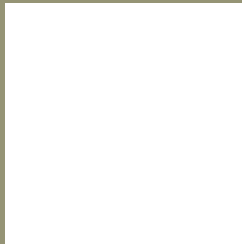
Any Text WCAG AAA × Fail

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

Android 4287992949 Background



This preview shows how black text looks on a background with the Android color 4287992949.



This preview shows how white text looks on a background with the Android color 4287992949.

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


[4287992949](#)

Protanopia

[4288385652](#)

Deuteranopia

[4289367159](#)



Tritanopia
4288319386

Trichromacy



Original Color

4287992949

Protanomaly

4288254836

Deuteranomaly

4288843638

Tritanomaly

4288188813

Monochromacy



Original Color

4287992949

Achromatopsia

4287730065

Achromatomaly

4287795847

CSS Examples

Text

The CSS property to change the color of the text to Android 4287992949 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(149, 148, 117)` looks like.

```
.text, #text, p{  
    color:rgb(149, 148, 117)  
}
```

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(149, 148, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 148, 117) }
```

Border

The CSS property to change the border of an element to Android 4287992949 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(149, 148, 117) }
```

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

```
.border{ border-color:rgb(149, 148, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 148, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 148, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 148, 117);  
box-shadow:4px 4px 4px 4px rgb(149, 148,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287992949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 148, 117) }
```

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

```
.background{ background-color: rgb(149,  
148, 117) }
```

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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