

Converting Colors

Android(4287993718)

Have a look what the booklet for
Android(4287993718) contains.

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Color

Android(4287993718)

Conversions

Conversions Part 1

Format	Color
Hex	959776
RGB	149, 151, 118
RGB Percent	58%, 59%, 46%
CMY	0.4157, 0.4078, 0.5373
CMYK	0.01, 0.00, 0.22, 0.41
HSL	64°, 14%, 53%
HSV	64°, 22%, 59%
XYZ	26.7310, 29.8308, 21.4886
YIQ	146.6400, 9.4010, -10.6870

Conversions

Conversions Part 2

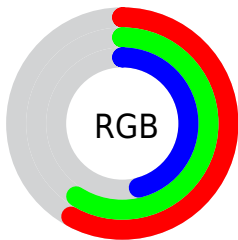
Format	Color
RYB	118, 151, 120
Decimal	9803638
CIELab	61.51, -6.50, 17.19
CIELCh	62, 18.378, 110.703
Yxy	29.8308, 0.3425, 0.3822
Android (android.graphics.Color)	4287993718 (0xFF959776)
YUV	146.6400, -14.1195, 2.0697
Hunter-Lab	54.6176, -8.2189, 14.9054

Details

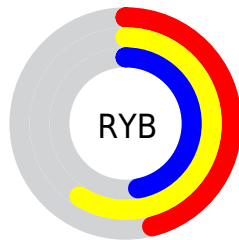
The Android color `4287993718` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286084759`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291546538`, and `4284638277` is the 20% darker color. If you saturate the color by 10%, you get `4287928167`, and if you desaturate by 10%, it is `4288059269`.

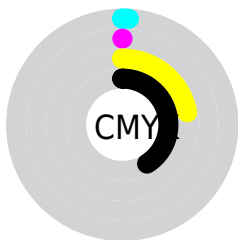
Distribution



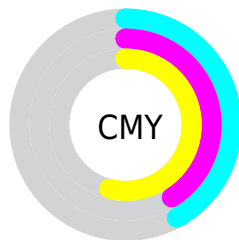
- Red (58%)
- Green (59%)
- Blue (46%)



- Red (46%)
- Yellow (59%)
- Blue (47%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287993718 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 4287993718 by changing the saturation by 10% instead.



4287993718



4287993718

4294967295



4286283101



4291546538



4284638277



4293454278



4283059247



4294967266



4281546266

4294967294



4280164352



4278192640



4278190080



4287993718



4287993718



4287928167



4288059269

 4287862616

 4288124820

 4287797065

 4288190371

 4287731514

 4288255922

 4287665963

 4288321474

 4287665947

 4288321489

 4287600396

 4288387040

 4287534848

 4288452591

 4288518142

Harmonies

Analogous

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



4289106549



4287993718



4286749568

Triad

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



4287993718



4285242541



4289890714

Complementary

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



4287993718



4286084759

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.



4289039785



4287993718



4286290100

Square

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



4287993718



4285046431



4287730355



4290152842

Rectangle

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



4287993718



4286029193



4287730355



4289628832

Sweetspot

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



4287993718



4291085495



4288116854



4284703579



4293125091



4284703587

Same Dimension

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



4287993718



4290888849



4286945142



4283190597



4286876672



4278979840

Inverse Universe

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



4286084759



4287926724



4287133335



4282729805



4278714508



4278255629

Previews

White Background



This preview shows how the Android color 4287993718 looks on a white background.

Color Contrast Check

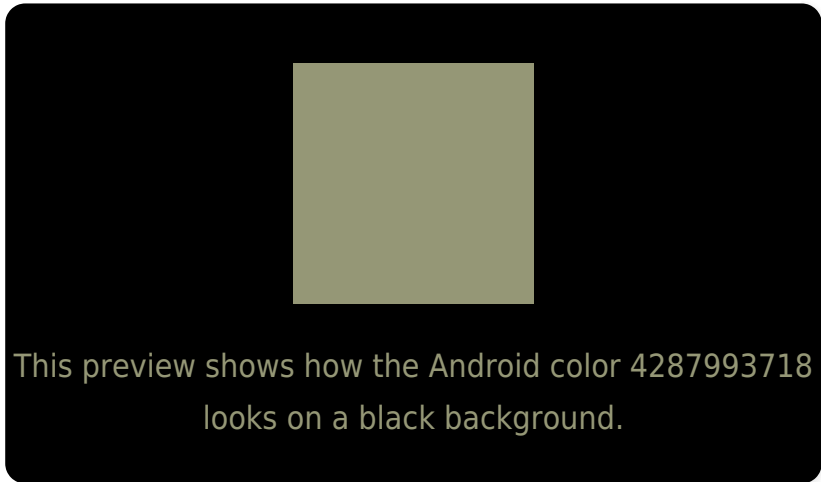
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287993718 Background



This preview shows how black text looks on a background with the Android color 4287993718.



This preview shows how white text looks on a background with the Android color 4287993718.

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
4287993718

Protanopia
4288582773

Deuteranopia
4289564536

Trichromacy



Original Color
4287993718

Protanomaly
4288386421

Deuteranomaly
4288975479

Tritanomaly
4288189583

Monochromacy



Original Color
4287993718

Achromatopsia
4287861651

Achromatomaly
4287927432

CSS Examples

Text

The CSS property to change the color of the text to Android 4287993718 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, 151, 118)` looks like.

```
.text, #text, p{  
    color:rgb(149, 151, 118)  
}
```

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, 151, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 151, 118) }
```

Border

The CSS property to change the border of an element to Android 4287993718 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, 151, 118) }
```

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

```
.border{ border-color:rgb(149, 151, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 151, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 151, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 151, 118);  
box-shadow:4px 4px 4px 4px rgb(149, 151,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287993718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 151, 118) }
```

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

```
.background{ background-color: rgb(149,  
151, 118) }
```

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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