

Converting Colors

Android(4288585598)

Have a look what the booklet for
Android(4288585598) contains.

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Color

Android(4288585598)

Conversions

Conversions Part 1

Format	Color
Hex	9E9F7E
RGB	158, 159, 126
RGB Percent	62%, 62%, 49%
CMY	0.3804, 0.3765, 0.5059
CMYK	0.01, 0.00, 0.21, 0.38
HSL	62°, 15%, 56%
HSV	62°, 21%, 62%
XYZ	30.2646, 33.5717, 24.6235
YIQ	154.9390, 9.9970, -10.4750

Conversions

Conversions Part 2

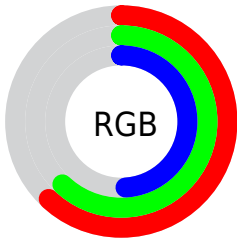
Format	Color
RYB	126, 159, 127
Decimal	10395518
CIELab	64.62, -6.07, 17.15
CIELCh	65, 18.196, 109.503
Yxy	33.5717, 0.3421, 0.3795
Android (android.graphics.Color)	4288585598 (0xFF9E9F7E)
YUV	154.9390, -14.2669, 2.6845
Hunter-Lab	57.9411, -8.1604, 15.3620

Details

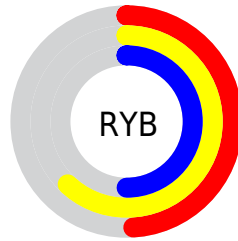
The Android color `4288585598` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286545567`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292204211`, and `4285164621` is the 20% darker color. If you saturate the color by 10%, you get `4288585582`, and if you desaturate by 10%, it is `4288585614`.

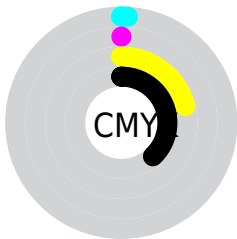
Distribution



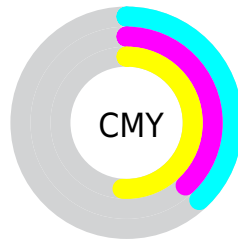
- Red (62%)
- Green (62%)
- Blue (49%)



- Red (49%)
- Yellow (62%)
- Blue (50%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288585598 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 4288585598 by changing the saturation by 10% instead.

 4288585598

 4288585598

4294967295

 4286874981

 4292204211

 4285164621

 4294046414

 4283585334

 4294967275

 4282006560

 4280624906

 4278850304

 4278190080

 4288585598

 4288585598

 4288585582

 4288585614

 4288520030

 4288651166

 4288520014

 4288651182

 4288454462

 4288716734

 4288454446

 4288716750

 4288388895

 4288782301

 4288388879

 4288782317

 4288323328

 4288847869

 4288847871

Harmonies

Analogous

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



4289698429



4288585598



4287341447

Triad

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



4288585598



4285834421



4290417315

Complementary

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



4288585598



4286545567

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.



4289500594



4288585598



4286816444

Square

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



4288585598



4285638311



4288191419



4290744979

Rectangle

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



4288585598



4286621073



4288191419



4290155432

Sweetspot

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



4288585598



4291743682



4288642942



4285032801



4293454056



4285098345

Same Dimension

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



4288585598



4291678107



4287537022



4283387719



4287270656



4279176960

Inverse Universe

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



4286545567



4288453583



4287594143



4282861391



4278452367



4278190095

Previews

White Background



This preview shows how the Android color 4288585598 looks on a white background.

Color Contrast Check

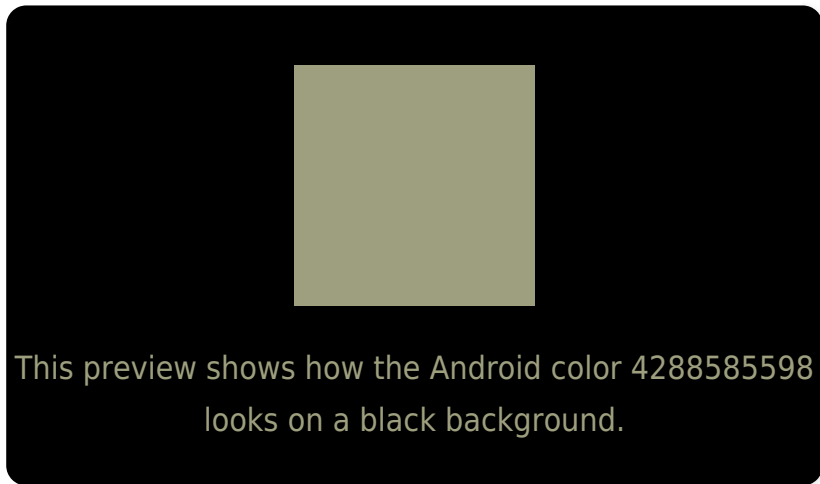
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4288585598 Background



This preview shows how black text looks on a background with the Android color 4288585598.



This preview shows how white text looks on a background with the Android color 4288585598.

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


4288585598

Protanopia

4289109117

Deuteranopia

4290156416



Tritanopia
4288912038

Trichromacy



Original Color
4288585598

Protanomaly
4288912765

Deuteranomaly
4289567359

Tritanomaly
4288781463

Monochromacy



Original Color
4288585598

Achromatopsia
4288387995

Achromatomaly
4288453776

CSS Examples

Text

The CSS property to change the color of the text to Android 4288585598 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(158, 159, 126)` looks like.

```
.text, #text, p{  
    color:rgb(158, 159, 126)  
}
```

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(158, 159, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 159, 126) }
```

Border

The CSS property to change the border of an element to Android 4288585598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

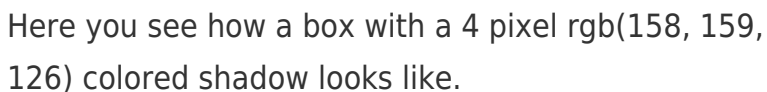
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 159, 126) }
```

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

```
.border{ border-color:rgb(158, 159, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 159, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 159, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 159, 126); box-shadow:4px 4px 4px 4px rgb(158, 159, 126) }
```

Background

The CSS property to change the background color of an element to Android 4288585598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 159, 126) }
```

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

```
.background{ background-color: rgb(158,  
159, 126) }
```

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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