

Converting Colors

Android(4288058494)

Have a look what the booklet for
Android(4288058494) contains.

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Color

Android(4288058494)

Conversions

Conversions Part 1

Format	Color
Hex	96947E
RGB	150, 148, 126
RGB Percent	59%, 58%, 49%
CMY	0.4118, 0.4196, 0.5059
CMYK	0.00, 0.01, 0.16, 0.41
HSL	55°, 10%, 54%
HSV	55°, 16%, 59%
XYZ	26.9335, 29.1702, 23.9495
YIQ	146.0900, 8.2540, -6.4180

Conversions

Conversions Part 2

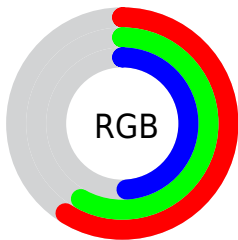
Format	Color
RYB	128, 150, 126
Decimal	9868414
CIELab	60.93, -3.19, 11.91
CIElCh	61, 12.331, 104.981
Yxy	29.1702, 0.3364, 0.3644
Android (android.graphics.Color)	4288058494 (0xFF96947E)
YUV	146.0900, -9.9044, 3.4291
Hunter-Lab	54.0094, -5.5020, 11.5155

Details

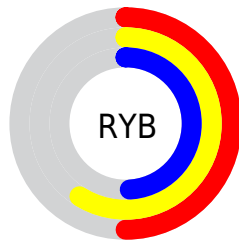
The Android color `4288058494` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286480534`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291611315`, and `4284703053` is the 20% darker color. If you saturate the color by 10%, you get `4288058223`, and if you desaturate by 10%, it is `4288058765`.

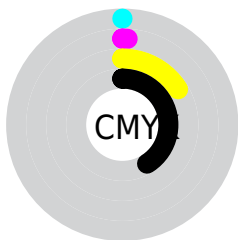
Distribution



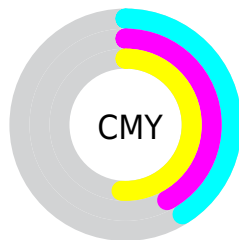
- Red (59%)
- Green (58%)
- Blue (49%)



- Red (50%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288058494 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 4288058494 by changing the saturation by 10% instead.



4288058494



4288058494

4294967295



4286347877



4291611315



4284703053



4293453518



4283124278



4294967274



4281611041



4280229386



4278191616



4278190080



4288058494



4288058494



4288058223



4288058765

 4288057952

 4288059292

 4288057425

 4288059563

 4288057154

 4288059834

 4288056883

 4288060105

 4288056612

 4288060376

 4288056085

 4288060903

 4288055814

 4288061174

 4288055808

 4288061439

Harmonies

Analogous

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



4288778366



4288058494



4287207299

Triad

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



4288058494



4286093474



4289105049

Complementary

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



4288058494



4286480534

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.



4288450466



4288058494



4286682792

Square

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



4288058494



4286093720



4287533736



4289367182

Rectangle

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



4288058494



4286749065



4287533736



4288908700

Sweetspot

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



4288058494



4290953656



4288052864



4284571739



4292927712



4284572001

Same Dimension

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



4288058494



4290953117



4287403646



4283058499



4287266304



4278847744

Inverse Universe

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



4286480534



4288520386



4287135382



4282598218



4278193034



4278190346

Previews

White Background



This preview shows how the Android color 4288058494 looks on a white background.

Color Contrast Check

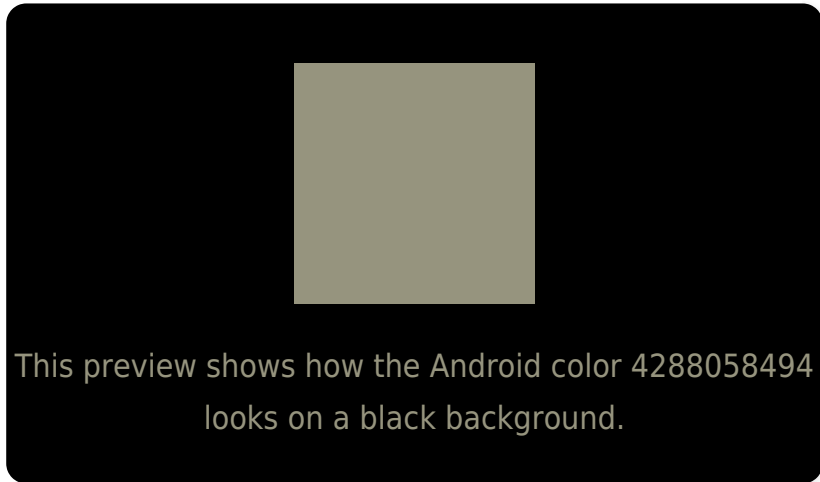
Large Text (above 18pt) WCAG AA ✓ Pass

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

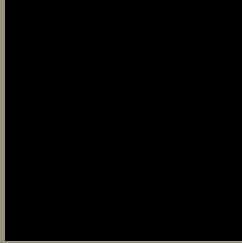
Any Text WCAG AA ✓ Pass

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 4288058494 Background



This preview shows how black text looks on a background with the Android color 4288058494.



This preview shows how white text looks on a background with the Android color 4288058494.

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](#).

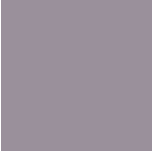
Dichromacy



Original Color
4288058494

Protanopia
4288385917

Deuteranopia
4289236351



Tritanopia
4288319643

Trichromacy



Original Color

4288058494

Protanomaly

4288254845

Deuteranomaly

4288778367

Tritanomaly

4288254352

Monochromacy



Original Color

4288058494

Achromatopsia

4287795858

Achromatomaly

4287861643

CSS Examples

Text

The CSS property to change the color of the text to Android 4288058494 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(150, 148, 126)` looks like.

```
.text, #text, p{  
    color:rgb(150, 148, 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(150, 148, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 148, 126) }
```

Border

The CSS property to change the border of an element to Android 4288058494 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(150, 148, 126) }
```

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

```
.border{ border-color:rgb(150, 148, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 148, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 148, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 148, 126);  
box-shadow:4px 4px 4px 4px rgb(150, 148,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4288058494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 148, 126) }
```

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

```
.background{ background-color: rgb(150,  
148, 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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