

Converting Colors

Android(4288649578)

Have a look what the booklet for
Android(4288649578) contains.

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Color

Android(4288649578)

Conversions

Conversions Part 1

Format	Color
Hex	9F996A
RGB	159, 153, 106
RGB Percent	62%, 60%, 42%
CMY	0.3765, 0.4000, 0.5843
CMYK	0.00, 0.04, 0.33, 0.38
HSL	53°, 22%, 52%
HSV	53°, 33%, 62%
XYZ	28.2908, 31.1940, 18.1656
YIQ	149.4360, 18.6630, -13.3450

Conversions

Conversions Part 2

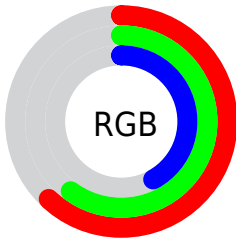
Format	Color
RYB	113, 159, 106
Decimal	10459498
CIELab	62.67, -5.26, 25.54
CIELCh	63, 26.074, 101.636
Yxy	31.1940, 0.3643, 0.4017
Android (android.graphics.Color)	4288649578 (0xFF9F996A)
YUV	149.4360, -21.4139, 8.3876
Hunter-Lab	55.8516, -7.3237, 19.8121

Details

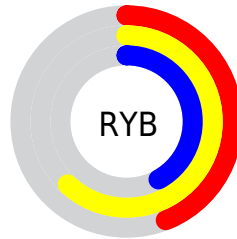
The Android color **4288649578** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285165727**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292267934**, and **4285228602** is the 20% darker color. If you saturate the color by 10%, you get **4288649050**, and if you desaturate by 10%, it is **4288650106**.

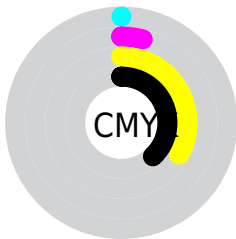
Distribution



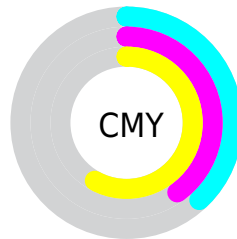
- Red (62%)
- Green (60%)
- Blue (42%)



- Red (44%)
- Yellow (62%)
- Blue (42%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288649578 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 4288649578 by changing the saturation by 10% instead.



4288649578



4288649578

4294967295



4286873425



4292267934



4285228602



4294175673



4283584035



4294967253



4282005518



4294967281



4280558080



4278258944



4278190080



4288649578



4288649578



4288649050



4288650106

■ 4288648522

■ 4288650634

■ 4288648250

■ 4288650906

■ 4288647722

■ 4288651434

■ 4288647195

■ 4288651962

■ 4288646667

■ 4288652489

■ 4288646400

■ 4288653017

■ 4288653289

■ 4288653817

Harmonies

Analogous

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



4290089324



4288649578



4286947188

Triad

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



4288649578



4283540406



4290545831

Complementary

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



4288649578



4285165727

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.



4289105850



4288649578



4284915395

Square

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



4288649578



4283803040



4287076293



4291200911

Rectangle

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



4288649578



4285768321



4287076293



4290153134

Sweetspot

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



4288649578



4291808442



4288637552



4285097820



4293454056



4285098345

Same Dimension

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



4288649578



4291806588



4287340394



4283387463



4287594240



4279176704

Inverse Universe

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



4285165727



4286350799



4286474911



4282861647



4278194319



4278190607

Previews

White Background



This preview shows how the Android color 4288649578 looks on a white background.

Color Contrast Check

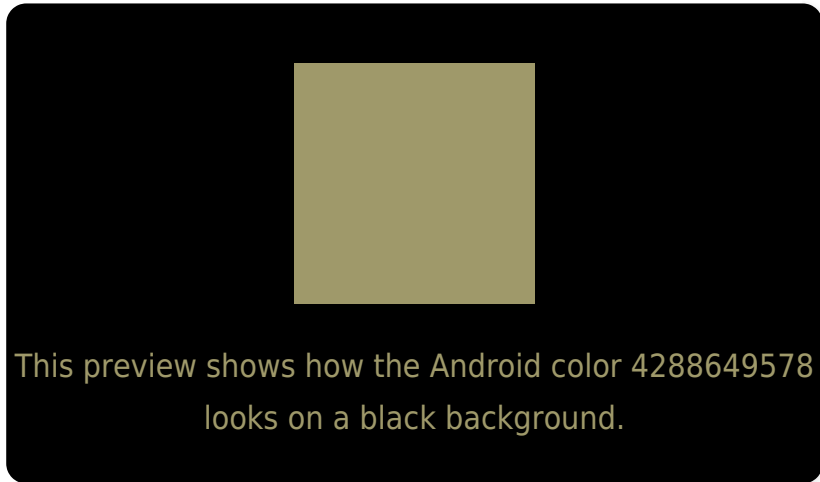
Large Text (above 18pt) WCAG AA × Fail

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

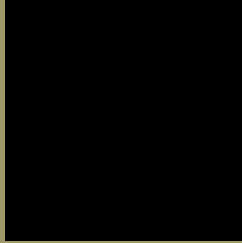
Any Text WCAG AA ✓ Pass

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 4288649578 Background



This preview shows how black text looks on a background with the Android color 4288649578.



This preview shows how white text looks on a background with the Android color 4288649578.

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


4288649578

Protanopia

4288976745

Deuteranopia

4290023788



Tritanopia
4289041054

Trichromacy



Original Color
4288649578

Protanomaly
4288845929

Deuteranomaly
4289500267

Tritanomaly
4288910731

Monochromacy



Original Color
4288649578

Achromatopsia
4287993237

Achromatomaly
4288255621

CSS Examples

Text

The CSS property to change the color of the text to Android 4288649578 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(159, 153, 106)` looks like.

```
.text, #text, p{  
    color:rgb(159, 153, 106)  
}
```

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(159, 153, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 153, 106) }
```

Border

The CSS property to change the border of an element to Android 4288649578 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(159, 153, 106) }
```

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

```
.border{ border-color:rgb(159, 153, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 153, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 153, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 153, 106);  
box-shadow:4px 4px 4px 4px rgb(159, 153,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4288649578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 153, 106) }
```

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

```
.background{ background-color: rgb(159,  
153, 106) }
```

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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