Converting Colors

Android(4288388996)

Have a look what the booklet for Android(4288388996) contains.

Color

Android(4288388996)

Conversions

Format	Color
	Conversions Part 1
Hex	9B9F84
RGB	155, 159, 132
RGB Percent	61%, 62%, 52%
CMY	0.3922, 0.3765, 0.4824
CMYK	0.03, 0.00, 0.17, 0.38
HSL	69°, 12%, 57%
HSV	69°, 17%, 62%
XYZ	30.0806, 33.4308, 26.6972
YIQ	154.7260, 6.2830, -9.2450

Conversions

Conversions Part 2

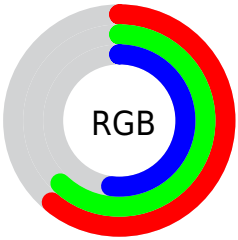
Format	Color
RYB	132, 159, 136
Decimal	10198916
CIELab	64.51, -6.28, 13.63
CIELCh	65, 15.006, 114.745
Yxy	33.4308, 0.3335, 0.3706
Android (android.graphics.Color)	4288388996 (0xFF9B9F84)
YUV	154.7260, -11.2039, 0.2403
Hunter-Lab	57.8194, -8.3191, 13.0973

Details

The Android color 4288388996 is a dark color, and the websafe version is hex 999966. A complement of this color would be 4287136927, and the grayscale version is 4288387995.

A 20% lighter version of the original color is 4292007609, and 4285033554 is the 20% darker color. If you saturate the color by 10%, you get 4288257908, and if you desaturate by 10%, it is 4288520084.

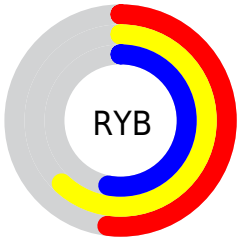
Distribution



Red (61%)

Green (62%)

Blue (52%)



Red (52%)

Yellow (62%)

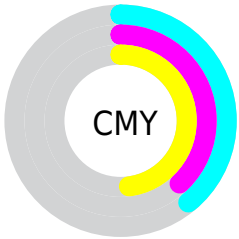
Blue (53%)

Cyan (3%)

Magenta (0%)

Yellow (17%)

Black (38%)



Cyan (39%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288388996 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 4288388996 by changing the saturation by 10% instead.

4288388996

4294967295

4292007609

4293849813

4294967281

4288388996

4286678379

4285033554

4283388731

4281875493

4280493841

4278784512

4278190080

4288388996

4288257908

4288388996

4288520084

4288061284

4287930196

4287799108

4287602485

4287471397

4287340309

4287143685

4287078144

4288716708

4288847796

4288978884

4289175508

4289306595

4289437683

4289634303

4289765375

Harmonies

Analogous

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

4289305474

4288388996

4287406733

Triad

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

4288388996

4286423730

4290155423

Complementary

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

4288388996

4287136927

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.

4289500844

4288388996

4287340215

Square

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

4288388996

4286162087

4288453301

4290352274

Rectangle

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

4288388996

4286817429

4288453301

4289959076

Sweetspot

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

4288388996

4291678148

4288645252

4285032802

4293454056

4285098345

Same Dimension

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

4288388996

4291350437

4287537028

4283322183

4286222080

4279045888

Inverse Universe

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

4287136927

4289439183

4287988895

4282926927

4279566479

4278321167

Previews

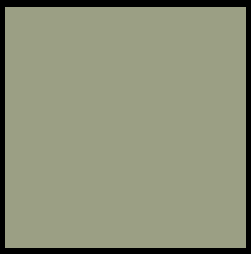
White Background

This preview shows how the Android color 4288388996 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



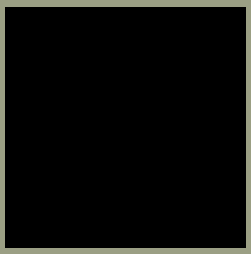
This preview shows how the Android color 4288388996 looks on a black background.

Color Contrast Check

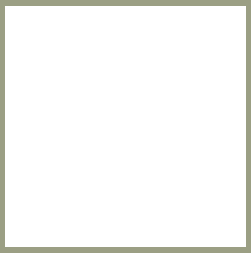
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4288388996 Background



This preview shows how black text looks on a background with the Android color 4288388996.



This preview shows how white text looks on a background with the Android color 4288388996.

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
4288388996

Protanopia
4289043587

Deuteranopia
4289959558

Tritanopia
4288715430

Trichromacy

Original Color
4288388996

Protanomaly
4288781699

Deuteranomaly
4289370501

Tritanomaly
4288584858

Monochromacy

Original Color
4288388996

Achromatopsia
4288387995

Achromatomaly
4288388243

CSS Examples

Text

The CSS property to change the color of the text to Android 4288388996 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(155, 159, 132) looks like.

```
.text, #text, p{
    color:rgb(155, 159, 132)
}
```

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(155, 159, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 159, 132) }
```

Border

The CSS property to change the border of an element to Android 4288388996 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(155, 159, 132) }
```

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

```
.border{ border-color:rgb(155, 159, 132) }
```

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

Here you see how a box with a 4 pixel rgb(155, 159, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 159, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 159, 132); box-shadow:4px 4px 4px 4px rgb(155, 159, 132) }
```

Background

The CSS property to change the background color of an element to Android 4288388996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(155, 159, 132) }
```

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

```
.background{ background-color:rgb(155,
159, 132) }
```

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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