

Converting Colors

Android(4288715413)

Have a look what the booklet for
Android(4288715413) contains.

Android(4288715413)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288715413)

Conversions

Conversions Part 1

Format	Color
Hex	A09A95
RGB	160, 154, 149
RGB Percent	63%, 60%, 58%
CMY	0.3725, 0.3961, 0.4157
CMYK	0.00, 0.04, 0.07, 0.37
HSL	27°, 5%, 61%
HSV	27°, 7%, 63%
XYZ	31.4776, 32.7547, 33.0970
YIQ	155.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

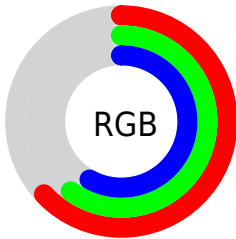
Format	Color
RYB	160, 158, 149
Decimal	10525333
CIELab	63.96, 1.27, 3.39
CIELCh	64, 3.621, 69.476
Yxy	32.7547, 0.3234, 0.3365
Android (android.graphics.Color)	4288715413 (0xFFA09A95)
YUV	155.2240, -3.0684, 4.1886
Hunter-Lab	57.2317, -1.9800, 5.7749

Details

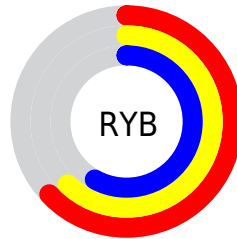
The Android color **4288715413** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4287994784**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4292333771**, and **4285359970** is the 20% darker color. If you saturate the color by 10%, you get **4288713093**, and if you desaturate by 10%, it is **4288717733**.

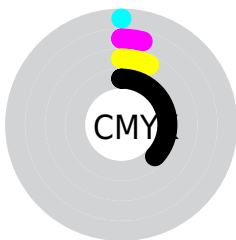
Distribution



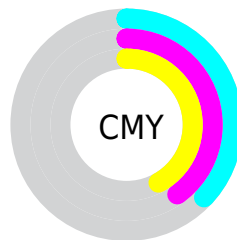
- Red (63%)
- Green (60%)
- Blue (58%)



- Red (63%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (37%)



- Cyan (37%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288715413 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 4288715413 by changing the saturation by 10% instead.

 4288715413

 4288715413

4294967295

 4287004795

 4292333771

 4285359970

 4294176231

 4283715403

 4282202164

 4280754975

 4279438598

 4278190080

 4288715413

 4288715413

 4288713093

 4288717733

 4288711029

 4288719797

 4288708709

 4288722117

 4288706389

 4288724437

 4288704069

 4288726757

 4288702005

 4288728821

 4288699685

 4288731135

 4288697365

 4288733439

 4288695045

 4288735743

Harmonies

Analogous

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



4288846231



4288715413



4288519061

Triad

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



4288715413



4287929756



4288518816

Complementary

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



4288715413



4287994784

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.



4288256929



4288715413



4287929759

Square

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



4288715413



4288060825



4288060577



4288715165

Rectangle

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



4288715413



4288322709



4288060577



4288453281

Sweetspot

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



4288715413



4291940301



4288714139



4285097830



4293454056



4285098345

Same Dimension

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



4288715413



4291938496



4288716693



4283386695



4287578368



4279174912

Inverse Universe

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



4287994784



4290824657



4287993504



4282862415



4278210191



4278192143

Previews

White Background



This preview shows how the Android color 4288715413 looks on a white background.

Color Contrast Check

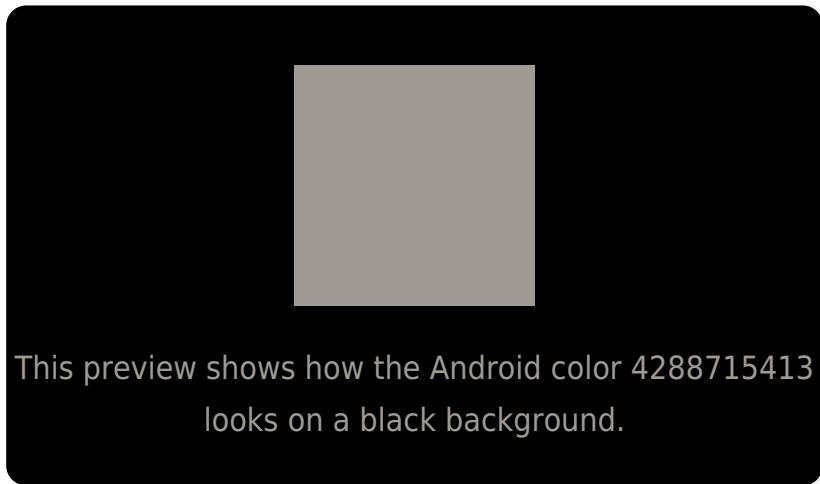
Large Text (above 18pt) WCAG AA × Fail

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

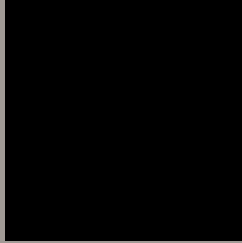
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

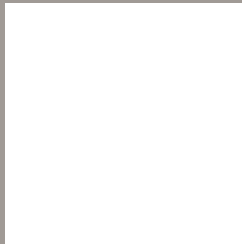
Any Text WCAG AAA ✓ Pass

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

Android 4288715413 Background



This preview shows how black text looks on a background with the Android color 4288715413.



This preview shows how white text looks on a background with the Android color 4288715413.

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

4288715413

Protanopia

4288649877

Deuteranopia

4289500822

Trichromacy



Original Color

4288715413

Protanomaly

4288649877

Deuteranomaly

4289238934

Tritanomaly

4288780703

Monochromacy



Original Color

4288715413

Achromatopsia

4288387995

Achromatomaly

4288519065

CSS Examples

Text

The CSS property to change the color of the text to Android 4288715413 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(160, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(160, 154, 149)  
}
```

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(160, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 154, 149) }
```

Border

The CSS property to change the border of an element to Android 4288715413 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(160, 154, 149) }
```

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

```
.border{ border-color:rgb(160, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(160, 154,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288715413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 154, 149) }
```

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

```
.background{ background-color: rgb(160,  
154, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor