

Converting Colors

Android(4287533568)

Have a look what the booklet for
Android(4287533568) contains.

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Color

Android(4287533568)

Conversions

Conversions Part 1

Format	Color
Hex	8E9200
RGB	142, 146, 0
RGB Percent	56%, 57%, 0%
CMY	0.4431, 0.4275, 1.0000
CMYK	0.03, 0.00, 1.00, 0.43
HSL	62°, 100%, 29%
HSV	62°, 100%, 57%
XYZ	21.4342, 26.3086, 3.9484
YIQ	128.1600, 44.4820, -46.2540

Conversions

Conversions Part 2

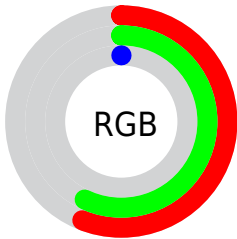
Format	Color
RYB	0, 146, 4
Decimal	9343488
CIELab	58.33, -16.04, 61.95
CIELCh	58, 63.998, 104.517
Yxy	26.3086, 0.4147, 0.5090
Android (android.graphics.Color)	4287533568 (0xFF8E9200)
YUV	128.1600, -63.1829, 12.1377
Hunter-Lab	51.2919, -15.1679, 31.3403

Details

The Android color `4287533568` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4278452370`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291283015`, and `4283916288` is the 20% darker color. If you saturate the color by 10%, you get `4287533568`, and if you desaturate by 10%, it is `4287533583`.

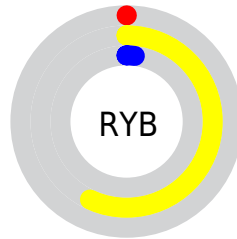
Distribution



Red (56%)

Green (57%)

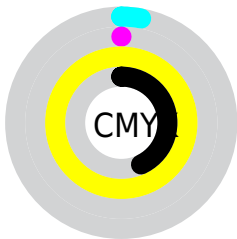
Blue (0%)



Red (0%)

Yellow (57%)

Blue (2%)

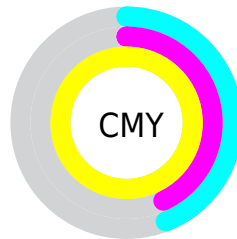


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (44%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287533568 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 4287533568 by changing the saturation by 10% instead.



4287533568



4287533568

4294967295



4285691904



4291283015



4283916288



4293256290



4282206208



4294967165



4280496640



4294967193



4278525184



4294967221



4278190080



4294967249



4294967279



4287533568

 4287533583

 4287599133

 4287599148

 4287664698

 4287664713

 4287664728

 4287730278

 4287730293

 4287795843

Harmonies

Analogous

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



4290739983



4287533568



4283211317

Triad

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



4287533568



4278232282



4293024172

Complementary

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



4287533568



4278452370

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.



4289819101



4287533568



4278230008

Square

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



4287533568



4278232743



4283075065



4294005875

Rectangle

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



4287533568



4278231897



4283075065



4292239550

Sweetspot

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



4287533568



4290493828



4287758848



4284309052



4292796126



4284374622

Same Dimension

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



4287533568



4290297088



4282880512



4283058755



4287007232



4278848000

Inverse Universe

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



4278452370



4278517949



4283105426



4282598218



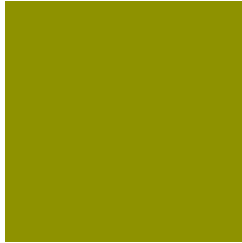
4278452362



4278190090

Previews

White Background



This preview shows how the Android color 4287533568 looks on a white background.

Color Contrast Check

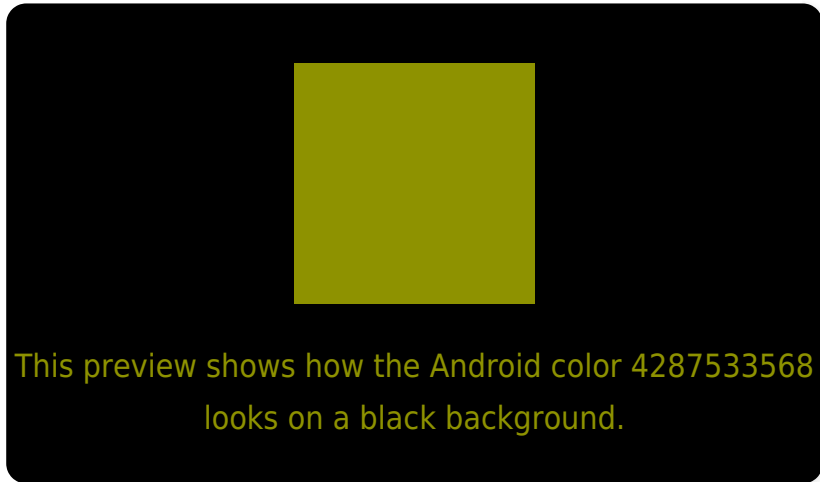
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287533568 Background



This preview shows how black text looks on a background with the Android color 4287533568.



This preview shows how white text looks on a background with the Android color 4287533568.

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
4287533568

Protanopia
4288580864

Deuteranopia
4289824023



Tritanopia
4288186514

Trichromacy



Original Color

4287533568

Protanomaly

4288188160

Deuteranomaly

4288973327

Tritanomaly

4287925341

Monochromacy



Original Color

4287533568

Achromatopsia

4286611584

Achromatomaly

4286941009

CSS Examples

Text

The CSS property to change the color of the text to Android 4287533568 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(142, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(142, 146, 0)  
}
```

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(142, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 146, 0) }
```

Border

The CSS property to change the border of an element to Android 4287533568 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(142, 146, 0) }
```

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

```
.border{ border-color:rgb(142, 146, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(142, 146,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287533568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 146, 0) }
```

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

```
.background{ background-color: rgb(142,  
146, 0) }
```

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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