

Converting Colors

Android(4288718857)

Have a look what the booklet for
Android(4288718857) contains.

Android(4288718857)	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(4288718857)

Conversions

Conversions Part 1

Format	Color
Hex	A0A809
RGB	160, 168, 9
RGB Percent	63%, 66%, 4%
CMY	0.3725, 0.3412, 0.9647
CMYK	0.05, 0.00, 0.95, 0.34
HSL	63°, 90%, 35%
HSV	63°, 95%, 66%
XYZ	28.5491, 35.4986, 5.6057
YIQ	147.4820, 46.2710, -51.1450

Conversions

Conversions Part 2

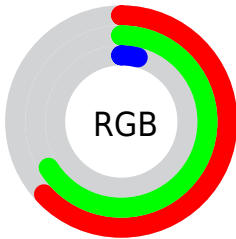
Format	Color
RYB	9, 168, 17
Decimal	10528777
CIELab	66.14, -19.18, 67.21
CIELCh	66, 69.892, 105.925
Yxy	35.4986, 0.4099, 0.5096
Android (android.graphics.Color)	4288718857 (0xFFA0A809)
YUV	147.4820, -68.2716, 10.9783
Hunter-Lab	59.5807, -18.7347, 36.1282

Details

The Android color **4288718857** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279306664**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4292534095**, and **4285035520** is the 20% darker color. If you saturate the color by 10%, you get **4288718848**, and if you desaturate by 10%, it is **4288784410**.

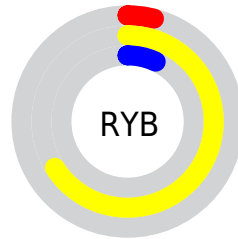
Distribution



Red (63%)

Green (66%)

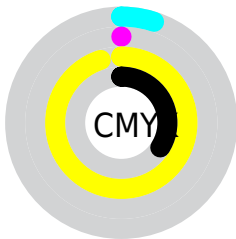
Blue (4%)



Red (4%)

Yellow (66%)

Blue (7%)

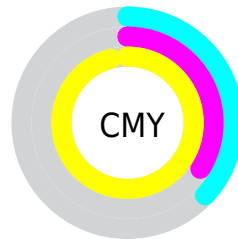


Cyan (5%)

Magenta (0%)

Yellow (95%)

Black (34%)



Cyan (37%)

Magenta (34%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288718857 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 4288718857 by changing the saturation by 10% instead.



4288718857



4288718857

4294967295



4286877184



4292534095



4285035520



4294507371



4283259904



4294967175



4281484288



4294967203



4279774720



4294967231



4278196992



4294967260



4278190080



4294967290



4288718857



4288718857

■ 4288718848

■ 4288784410

■ 4288849963

■ 4288915515

■ 4288915532

■ 4288981085

■ 4289046638

■ 4289112191

■ 4289177743

■ 4289243296

Harmonies

Analogous

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



4292383508



4288718857



4283807042

Triad

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



4288718857



4278238202



4294928321

Complementary

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



4288718857



4279306664

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.



4291723769



4288718857



4278235391

Square

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



4288718857



4278238913



4284521727



4294927234

Rectangle

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



4288718857



4278237803



4284521727



4294340309

Sweetspot

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



4288718857



4292402078



4289204489



4285296200



4293783021



4285427310

Same Dimension

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



4288718857



4291877632



4283541513



4283716684



4287403008



4279440384

Inverse Universe

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



4279306664



4278911195



4284484008



4283190356



4278648980



4278255636

Previews

White Background



This preview shows how the Android color 4288718857 looks on a white background.

Color Contrast Check

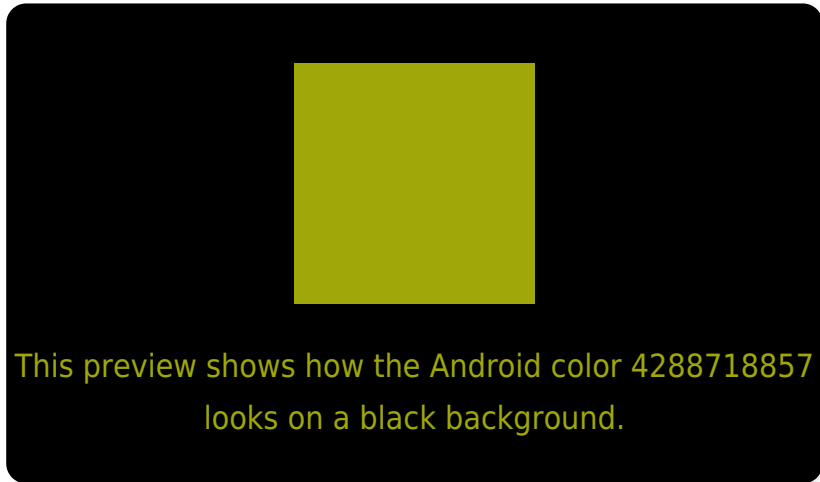
Large Text (above 18pt) WCAG AA × Fail

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 4288718857 Background



This preview shows how black text looks on a background with the Android color 4288718857.



This preview shows how white text looks on a background with the Android color 4288718857.

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
4288718857

Protanopia
4290093312

Deuteranopia
4291532828



Tritanopia
4289502376

Trichromacy



Original Color
4288718857

Protanomaly
4289569795

Deuteranomaly
4290485781

Tritanomaly
4289241198

Monochromacy



Original Color
4288718857

Achromatopsia
4287861651

Achromatomaly
4288191329

CSS Examples

Text

The CSS property to change the color of the text to Android 4288718857 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, 168, 9)` looks like.

```
.text, #text, p{  
    color:rgb(160, 168, 9)  
}
```

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, 168, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 168, 9) }
```

Border

The CSS property to change the border of an element to Android 4288718857 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, 168, 9) }
```

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

```
.border{ border-color:rgb(160, 168, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 168, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 168, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 168, 9);  
box-shadow:4px 4px 4px 4px rgb(160, 168,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4288718857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 168, 9) }
```

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

```
.background{ background-color: rgb(160,  
168, 9) }
```

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