

Converting Colors

Android(4288588288)

Have a look what the booklet for
Android(4288588288) contains.

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Color

Android(4288588288)

Conversions

Conversions Part 1

Format	Color
Hex	9EAA00
RGB	158, 170, 0
RGB Percent	62%, 67%, 0%
CMY	0.3804, 0.3333, 1.0000
CMYK	0.07, 0.00, 1.00, 0.33
HSL	64°, 100%, 33%
HSV	64°, 100%, 67%
XYZ	28.4753, 36.0186, 5.4515
YIQ	147.0320, 47.4180, -55.4140

Conversions

Conversions Part 2

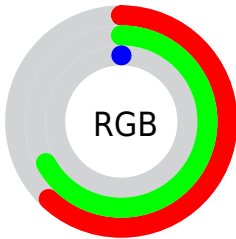
Format	Color
RYB	0, 170, 12
Decimal	10398208
CIELab	66.53, -21.19, 68.59
CIElCh	67, 71.784, 107.166
Yxy	36.0186, 0.4071, 0.5150
Android (android.graphics.Color)	4288588288 (0xFF9EAA00)
YUV	147.0320, -72.4868, 9.6189
Hunter-Lab	60.0155, -20.3349, 36.6252

Details

The Android color **4288588288** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278976682**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4292403532**, and **4284904960** is the 20% darker color. If you saturate the color by 10%, you get **4288588288**, and if you desaturate by 10%, it is **4288653841**.

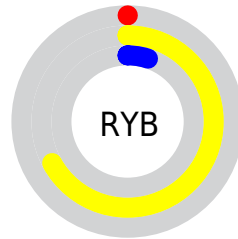
Distribution



Red (62%)

Green (67%)

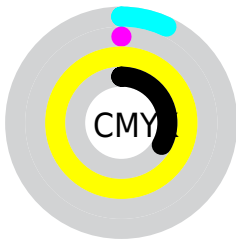
Blue (0%)



Red (0%)

Yellow (67%)

Blue (5%)

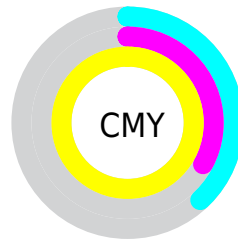


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color #428588288 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 #428588288 by changing the saturation by 10% instead.



4288588288



4288588288

4294967295



4286746624



4292403532



4284904960



4294377065



4283129088



4294967172



4281353728



4294967201



4279578368



4294967229



4278197248



4294967258



4278190080



4294967288



4288588288

 4288653841

 4288719394

 4288850483

 4288916036

 4288981589

 4289047142

 4289112695

 4289243784

 4289309337

Harmonies

Analogous

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



4292384009



4288588288



4283348803

Triad

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



4288588288



4278238463



4294927808

Complementary

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



4288588288



4278976682

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.



4292050938



4288588288



4278235647

Square

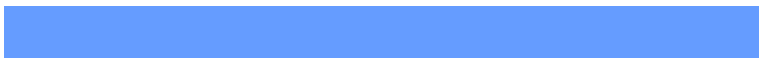
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288588288



4278239430



4284849407



4294926976

Rectangle

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



4288588288



4278238317



4284849407



4294667477

Sweetspot

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



4288588288



4292468379



4289334016



4285362248



4293980400



4285558896

Same Dimension

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



4288588288



4291747328



4283083264



4283716684



4287206400



4279440384

Inverse Universe

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



4278976682



4279238878



4284481706



4283190356



4278845588



4278255636

Previews

White Background



This preview shows how the Android color 4288588288 looks on a white background.

Color Contrast Check

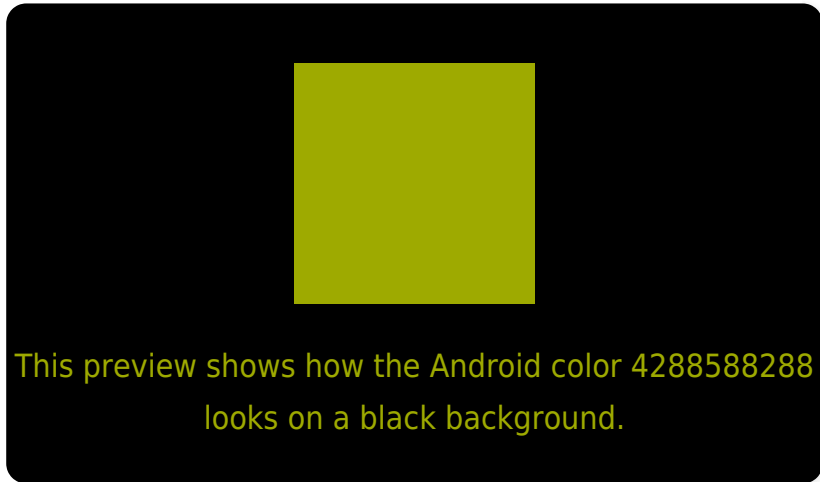
Large Text (above 18pt) WCAG AA × Fail

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 4288588288 Background



This preview shows how black text looks on a background with the Android color 4288588288.



This preview shows how white text looks on a background with the Android color 4288588288.

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
4288588288

Protanopia
4290159104

Deuteranopia
4291598620



Tritanopia
4289371818

Trichromacy



Original Color
4288588288

Protanomaly
4289570048

Deuteranomaly
4290486034

Tritanomaly
4289110636

Monochromacy



Original Color
4288588288

Achromatopsia
4287861651

Achromatomaly
4288125790

CSS Examples

Text

The CSS property to change the color of the text to Android 4288588288 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(158, 170, 0)` looks like.

```
.text, #text, p{  
    color:rgb(158, 170, 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(158, 170, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 170, 0) }
```

Border

The CSS property to change the border of an element to Android 4288588288 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(158, 170, 0) }
```

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

```
.border{ border-color:rgb(158, 170, 0) }
```

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

Here you see how a box with a 4 pixel rgb(158, 170, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 170, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 170, 0);  
box-shadow:4px 4px 4px 4px rgb(158, 170,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288588288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 170, 0) }
```

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

```
.background{ background-color: rgb(158,  
170, 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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