

Converting Colors

Android(4288259878)

Have a look what the booklet for
Android(4288259878) contains.

Android(4288259878)	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(4288259878)

Conversions

Conversions Part 1

Format	Color
Hex	99A726
RGB	153, 167, 38
RGB Percent	60%, 65%, 15%
CMY	0.4000, 0.3451, 0.8510
CMYK	0.08, 0.00, 0.77, 0.35
HSL	67°, 63%, 40%
HSV	67°, 77%, 65%
XYZ	27.3054, 34.5497, 7.0633
YIQ	148.1080, 33.0650, -43.0870

Conversions

Conversions Part 2

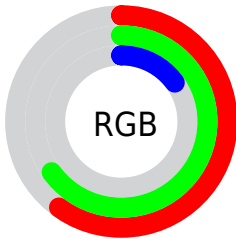
Format	Color
R_{YB}	38, 167, 52
Decimal	10069798
CIE _{Lab}	65.40, -20.93, 59.98
CIE _{LCh}	65, 63.524, 109.236
Yxy	34.5497, 0.3962, 0.5013
Android (android.graphics.Color)	4288259878 (0xFF99A726)
YUV	148.1080, -54.2832, 4.2903
Hunter-Lab	58.7790, -19.9420, 34.0205

Details

The Android color **4288259878** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281607847**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4292009566**, and **4284642048** is the 20% darker color. If you saturate the color by 10%, you get **4288128789**, and if you desaturate by 10%, it is **4288390967**.

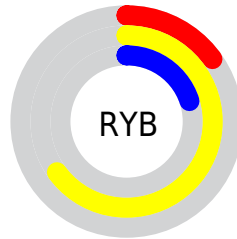
Distribution



Red (60%)

Green (65%)

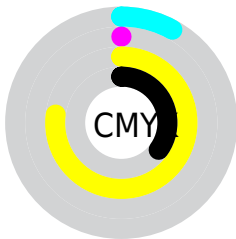
Blue (15%)



Red (15%)

Yellow (65%)

Blue (20%)

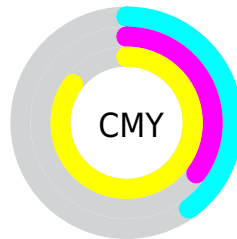


Cyan (8%)

Magenta (0%)

Yellow (77%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288259878 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 4288259878 by changing the saturation by 10% instead.



4288259878



4288259878

4294967295



4286418176



4292009566



4284642048



4293983097



4282931968



4294967189



4281156352



4294967217



4279446784



4294967245



4278196992



4294967274



4278190080



4288259878



4288259878



4288128789



4288390967

■ 4287997701

■ 4288522055

■ 4287997696

■ 4288587608

■ 4288718697

■ 4288849785

■ 4288980874

■ 4289111963

■ 4289177516

■ 4289308604

Harmonies

Analogous

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



4291663140



4288259878



4283675472

Triad

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



4288259878



4278236916



4294667190

Complementary

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



4288259878



4281607847

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.



4291789034



4288259878



4278234111

Square

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



4288259878



4278237891



4286159103



4294929277

Rectangle

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



4288259878



4278237044



4286159103



4294013384

Sweetspot

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



4288259878



4292073895



4289147686



4285165135



4293783021



4285427310

Same Dimension

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



4288259878



4291025167



4284131110



4283651148



4286878720



4279374848

Inverse Universe

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



4281607847



4280618969



4285736615



4283255892



4279238804



4278321172

Previews

White Background



This preview shows how the Android color 4288259878 looks on a white background.

Color Contrast Check

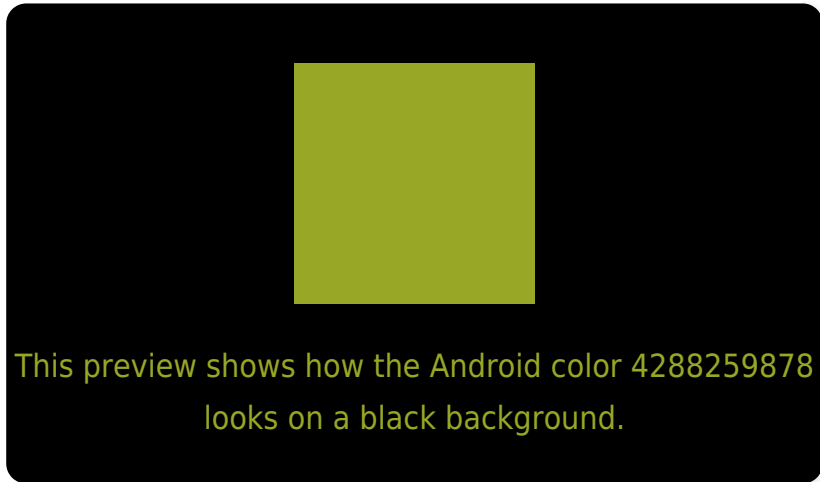
Large Text (above 18pt) WCAG AA × Fail

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 4288259878 Background



This preview shows how black text looks on a background with the Android color 4288259878.




This preview shows how white text looks on a background with the Android color 4288259878.

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





Tritanopia
4289043624

Trichromacy



Original Color
4288259878

Protanomaly
4289307173

Deuteranomaly
4290157867

Tritanomaly
4288782457

Monochromacy



Original Color
4288259878

Achromatopsia
4287927444

Achromatomaly
4288060268

CSS Examples

Text

The CSS property to change the color of the text to Android 4288259878 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(153, 167, 38)` looks like.

```
.text, #text, p{  
    color:rgb(153, 167, 38)  
}
```

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(153, 167, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 167, 38) }
```

Border

The CSS property to change the border of an element to Android 4288259878 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(153, 167, 38) }
```

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

```
.border{ border-color:rgb(153, 167, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 167, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 167, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 167, 38);  
box-shadow:4px 4px 4px 4px rgb(153, 167,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4288259878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 167, 38) }
```

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

```
.background{ background-color: rgb(153,  
167, 38) }
```

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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