

Converting Colors

Android(4288580139)

Have a look what the booklet for
Android(4288580139) contains.

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Color

Android(4288580139)

Conversions

Conversions Part 1

Format	Color
Hex	9E8A2B
RGB	158, 138, 43
RGB Percent	62%, 54%, 17%
CMY	0.3804, 0.4588, 0.8314
CMYK	0.00, 0.13, 0.73, 0.38
HSL	50°, 57%, 39%
HSV	50°, 73%, 62%
XYZ	23.6251, 25.6205, 5.9856
YIQ	133.1500, 42.4150, -25.3050

Conversions

Conversions Part 2

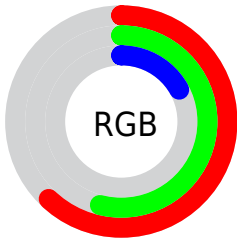
Format	Color
R_{YB}	67, 158, 43
Decimal	10390059
CIE _{Lab}	57.68, -3.19, 50.98
CIE _{LCh}	58, 51.079, 93.580
Yxy	25.6205, 0.4277, 0.4639
Android (android.graphics.Color)	4288580139 (0xFF9E8A2B)
YUV	133.1500, -44.4439, 21.7935
Hunter-Lab	50.6167, -5.2652, 28.4205

Details

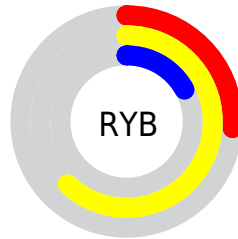
The Android color **4288580139** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281024414**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4292329311**, and **4284962816** is the 20% darker color. If you saturate the color by 10%, you get **4288579355**, and if you desaturate by 10%, it is **4288580923**.

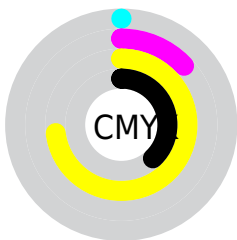
Distribution



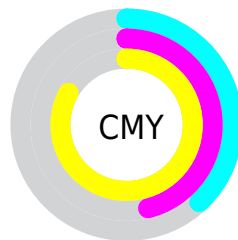
- Red (62%)
- Green (54%)
- Blue (17%)



- Red (26%)
- Yellow (62%)
- Blue (17%)



- Cyan (0%)
- Magenta (13%)
- Yellow (73%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288580139 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 4288580139 by changing the saturation by 10% instead.

 4288580139

 4288580139

4294967295

 4286738701

 4292329311

 4284962816

 4294302585

 4283252992

 4294965140

 4281543680

 4294967215

 4279900160

 4294967243

 4278190080

 4294967272

 4288580139

 4288580139

 4288579355

 4288580923

■ 4288578827

■ 4288581451

■ 4288578304

■ 4288582234

■ 4288583018

■ 4288583802

■ 4288584330

■ 4288585114

■ 4288585897

■ 4288586681

Harmonies

Analogous

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



4290935354



4288580139



4285568572

Triad

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



4288580139



4278230971



4291128243

Complementary

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



4288580139



4281024414

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.



4287921621



4288580139



4278229722

Square

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



4288580139



4278231183



4281765604



4292567687

Rectangle

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



4288580139



4282948435



4281765604



4290277568

Sweetspot

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



4288580139



4291807137



4288555840



4285097037



4293454056



4285098345

Same Dimension

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



4288580139



4291800859



4286225963



4283387463



4287591936



4279176448

Inverse Universe

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



4281024414



4279974607



4283378590



4282861903



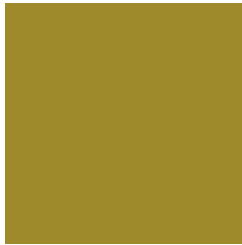
4278196623



4278190863

Previews

White Background



This preview shows how the Android color 4288580139 looks on a white background.

Color Contrast Check

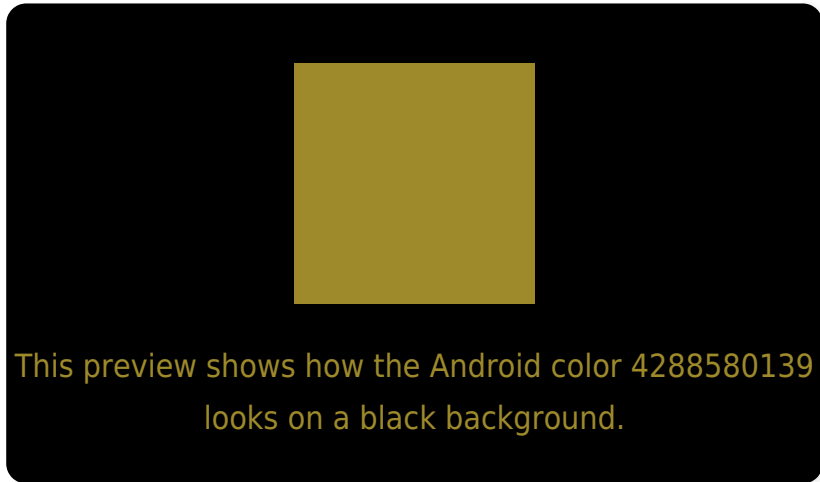
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288580139 Background



This preview shows how black text looks on a background with the Android color 4288580139.



This preview shows how white text looks on a background with the Android color 4288580139.

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
4288580139

Protanopia
4288383787

Deuteranopia
4289627181



Tritanopia
4289036683

Trichromacy



Original Color
4288580139

Protanomaly
4288449323

Deuteranomaly
4289234476

Tritanomaly
4288840808

Monochromacy



Original Color
4288580139

Achromatopsia
4286940549

Achromatomaly
4287530852

CSS Examples

Text

The CSS property to change the color of the text to Android 4288580139 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, 138, 43)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 43)  
}
```

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, 138, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 43) }
```

Border

The CSS property to change the border of an element to Android 4288580139 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, 138, 43) }
```

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

```
.border{ border-color:rgb(158, 138, 43) }
```

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

Here you see how a box with a 4 pixel rgb(158, 138, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 43);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4288580139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 43) }
```

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

```
.background{ background-color: rgb(158,  
138, 43) }
```

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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