

Converting Colors

Android(4287860229)

Have a look what the booklet for
Android(4287860229) contains.

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Color

Android(4287860229)

Conversions

Conversions Part 1

Format	Color
Hex	938E05
RGB	147, 142, 5
RGB Percent	58%, 56%, 2%
CMY	0.4235, 0.4431, 0.9804
CMYK	0.00, 0.03, 0.97, 0.42
HSL	58°, 93%, 30%
HSV	58°, 97%, 58%
XYZ	21.7330, 25.5600, 3.9317
YIQ	127.8770, 46.9570, -41.5470

Conversions

Conversions Part 2

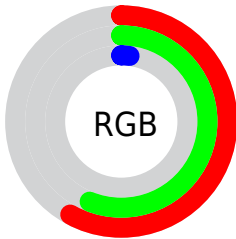
Format	Color
R_{YB}	10, 147, 5
Decimal	9670149
CIE Lab	57.62, -11.57, 60.82
CIE LCh	58, 61.911, 100.768
Yxy	25.5600, 0.4243, 0.4990
Android (android.graphics.Color)	4287860229 (0xFF938E05)
YUV	127.8770, -60.5784, 16.7709
Hunter-Lab	50.5569, -11.7424, 30.7790

Details

The Android color **4287860229** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278520467**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4291609416**, and **4284242944** is the 20% darker color. If you saturate the color by 10%, you get **4287860224**, and if you desaturate by 10%, it is **4287860500**.

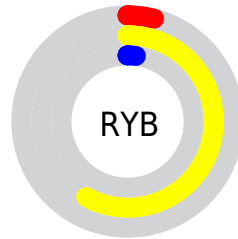
Distribution



Red (58%)

Green (56%)

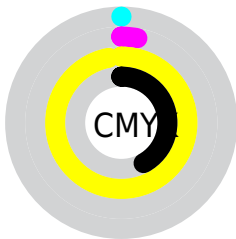
Blue (2%)



Red (4%)

Yellow (58%)

Blue (2%)

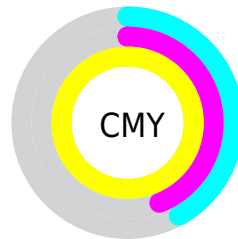


Cyan (0%)

Magenta (3%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287860229 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 4287860229 by changing the saturation by 10% instead.



4287860229



4287860229

4294967295



4286018816



4291609416



4284242944



4293582691



4282467584



4294966398



4280823552



4294967194



4279048960



4294967222



4278190080



4294967250



4294967279



4287860229



4287860229

■ 4287860224

■ 4287860500

■ 4287860514

■ 4287860785

■ 4287860800

■ 4287861071

■ 4287861085

■ 4287861356

■ 4287861371

■ 4287861641

Harmonies

Analogous

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



4290870042



4287860229



4283931441

Triad

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



4287860229



4278231760



4292500655

Complementary

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



4287860229



4278520467

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.



4289098717



4287860229



4278229744

Square

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



4287860229



4278232221



4281633525



4293678457

Rectangle

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



4287860229



4278231123



4281633525



4291584960

Sweetspot

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



4287860229



4290755976



4287825164



4284571711



4292927712



4284572001

Same Dimension

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



4287860229



4290754816



4283667205



4283058755



4287268096



4278848000

Inverse Universe

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



4278520467



4278192063



4282713491



4282598218



4278191498



4278190090

Previews

White Background



This preview shows how the Android color 4287860229 looks on a white background.

Color Contrast Check

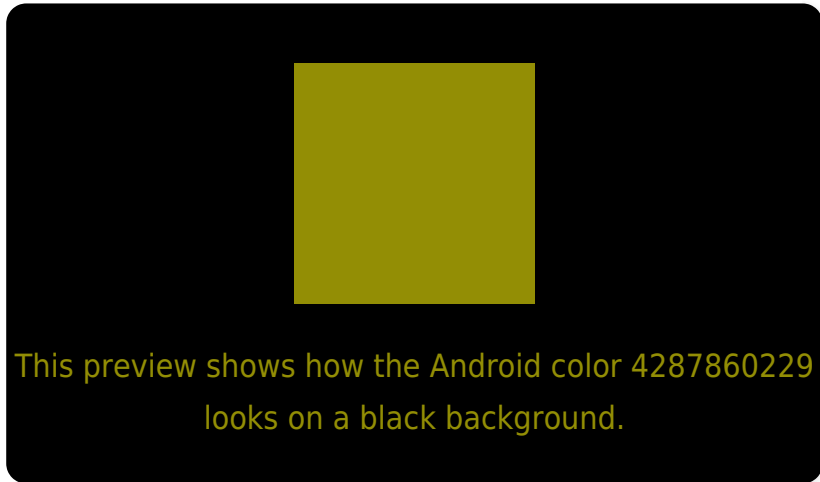
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287860229 Background



This preview shows how black text looks on a background with the Android color 4287860229.



This preview shows how white text looks on a background with the Android color 4287860229.

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


4287860229

Protanopia

4288449280

Deuteranopia

4289692437



Tritanopia
4288447630

Trichromacy



Original Color
4287860229

Protanomaly
4288252930

Deuteranomaly
4289038095

Tritanomaly
4288251996

Monochromacy



Original Color
4287860229

Achromatopsia
4286611584

Achromatomaly
4287071571

CSS Examples

Text

The CSS property to change the color of the text to Android 4287860229 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(147, 142, 5)` looks like.

```
.text, #text, p{  
    color:rgb(147, 142, 5)  
}
```

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(147, 142, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 142, 5) }
```

Border

The CSS property to change the border of an element to Android 4287860229 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(147, 142, 5) }
```

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

```
.border{ border-color:rgb(147, 142, 5) }
```

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

Here you see how a box with a 4 pixel rgb(147, 142, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 142, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 142, 5);  
box-shadow:4px 4px 4px 4px rgb(147, 142,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4287860229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 142, 5) }
```

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

```
.background{ background-color: rgb(147,  
142, 5) }
```

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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