

Converting Colors

Android(4287859456)

Have a look what the booklet for
Android(4287859456) contains.

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Color

Android(4287859456)

Conversions

Conversions Part 1

Format	Color
Hex	938B00
RGB	147, 139, 0
RGB Percent	58%, 55%, 0%
CMY	0.4235, 0.4549, 1.0000
CMYK	0.00, 0.05, 1.00, 0.42
HSL	57°, 100%, 29%
HSV	57°, 100%, 58%
XYZ	21.2652, 24.6683, 3.6407
YIQ	125.5460, 49.3870, -41.5330

Conversions

Conversions Part 2

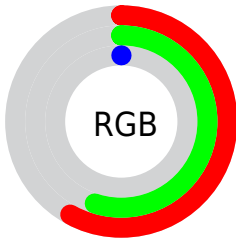
Format	Color
R_{YB}	8, 147, 0
Decimal	9669376
CIE Lab	56.75, -10.04, 61.00
CIE LCh	57, 61.821, 99.349
Yxy	24.6683, 0.4290, 0.4976
Android (android.graphics.Color)	4287859456 (0xFF938B00)
YUV	125.5460, -61.8942, 18.8152
Hunter-Lab	49.6672, -10.4919, 30.4210

Details

The Android color **4287859456** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278192275**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4291674181**, and **4284242176** is the 20% darker color. If you saturate the color by 10%, you get **4287859456**, and if you desaturate by 10%, it is **4287859727**.

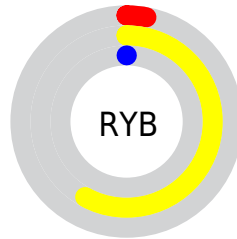
Distribution



Red (58%)

Green (55%)

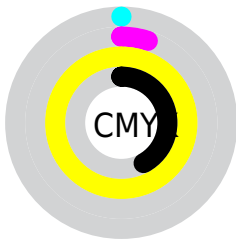
Blue (0%)



Red (3%)

Yellow (58%)

Blue (0%)

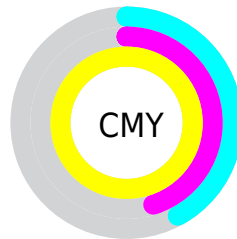


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287859456 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 4287859456 by changing the saturation by 10% instead.



4287859456



4287859456

4294967295



4286018048



4291674181



4284242176



4293581920



4282466816



4294965372



4280822784



4294967191



4278982912



4294967219



4278190080



4294967247



4294967276



4287859456

 4287859727

 4287859997

 4287860012

 4287860283

 4287860554

 4287860824

 4287861095

 4287861110

 4287861380

Harmonies

Analogous

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



4290803738



4287859456



4283996205

Triad

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



4287859456



4278231243



4292172463

Complementary

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



4287859456



4278192275

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.



4288705244



4287859456



4278229229

Square

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



4287859456



4278231448



4280453619



4293481082

Rectangle

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



4287859456



4278230350



4280453619



4291257024

Sweetspot

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



4287859456



4290755718



4287823882



4284571454



4292927712



4284572001

Same Dimension

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



4287859456



4290753792



4283667200



4283058755



4287267328



4278848000

Inverse Universe

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



4278192275



4278192831



4282384531



4282598218



4278192010



4278190346

Previews

White Background



This preview shows how the Android color 4287859456 looks on a white background.

Color Contrast Check

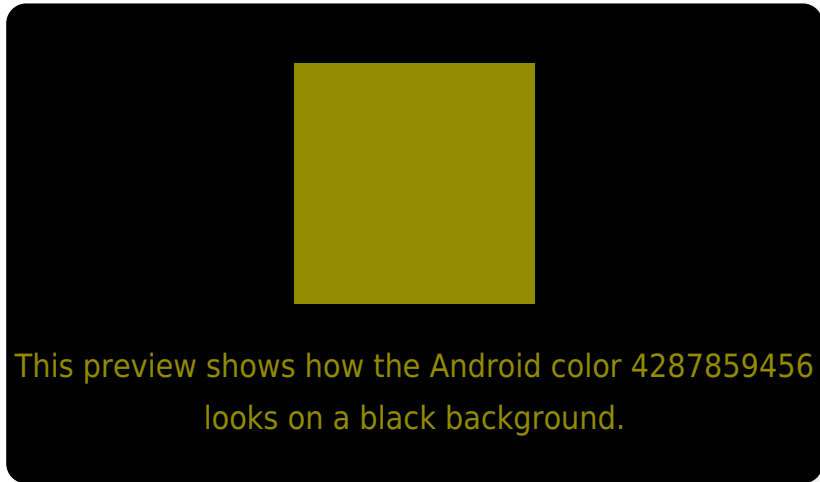
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287859456 Background



This preview shows how black text looks on a background with the Android color 4287859456.



This preview shows how white text looks on a background with the Android color 4287859456.

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


4287859456

Protanopia

4288317696

Deuteranopia

4289495316



Tritanopia
4288446859

Trichromacy



Original Color
4287859456

Protanomaly
4288121344

Deuteranomaly
4288906509

Tritanomaly
4288251224

Monochromacy



Original Color
4287859456

Achromatopsia
4286479998

Achromatomaly
4287005520

CSS Examples

Text

The CSS property to change the color of the text to Android 4287859456 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, 139, 0)` looks like.

```
.text, #text, p{  
    color:rgb(147, 139, 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(147, 139, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 139, 0) }
```

Border

The CSS property to change the border of an element to Android 4287859456 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, 139, 0) }
```

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

```
.border{ border-color:rgb(147, 139, 0) }
```

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

Here you see how a box with a 4 pixel rgb(147, 139, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 139, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 139, 0);  
box-shadow:4px 4px 4px 4px rgb(147, 139,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287859456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 139, 0) }
```

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

```
.background{ background-color: rgb(147,  
139, 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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