

Converting Colors

Android(4287861254)

Have a look what the booklet for
Android(4287861254) contains.

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Color

Android(4287861254)

Conversions

Conversions Part 1

Format	Color
Hex	939206
RGB	147, 146, 6
RGB Percent	58%, 57%, 2%
CMY	0.4235, 0.4275, 0.9765
CMYK	0.00, 0.01, 0.96, 0.42
HSL	60°, 92%, 30%
HSV	60°, 96%, 58%
XYZ	22.3444, 26.7740, 4.1625
YIQ	130.3390, 45.5360, -43.3280

Conversions

Conversions Part 2

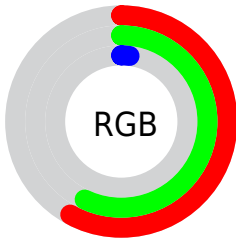
Format	Color
R_YB	7, 147, 6
Decimal	9671174
CIE Lab	58.76, -13.67, 61.53
CIE LCh	59, 63.031, 102.528
Yxy	26.7740, 0.4194, 0.5025
Android (android.graphics.Color)	4287861254 (0xFF939206)
YUV	130.3390, -61.2991, 14.6117
Hunter-Lab	51.7436, -13.4697, 31.4509

Details

The Android color **4287861254** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278585235**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4291610697**, and **4284243968** is the 20% darker color. If you saturate the color by 10%, you get **4287861248**, and if you desaturate by 10%, it is **4287861269**.

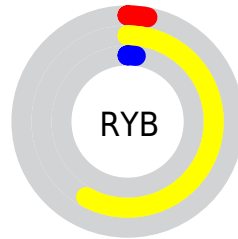
Distribution



Red (58%)

Green (57%)

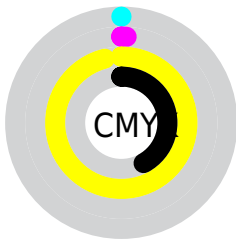
Blue (2%)



Red (3%)

Yellow (58%)

Blue (2%)

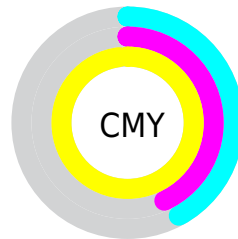


Cyan (0%)

Magenta (1%)

Yellow (96%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287861254 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 4287861254 by changing the saturation by 10% instead.



4287861254



4287861254

4294967295



4286019584



4291610697



4284243968



4293583972



4282468352



4294967168



4280824320



4294967195



4279049472



4294967223



4278190080



4294967252



4294967281



4287861254



4287861254

■ 4287861248

■ 4287861269

■ 4287861283

■ 4287861298

■ 4287861313

■ 4287861584

■ 4287861598

■ 4287861613

■ 4287861628

■ 4287861642

Harmonies

Analogous

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



4291002136



4287861254



4283735605

Triad

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



4287861254



4278232535



4292894128

Complementary

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



4287861254



4278585235

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.



4289557728



4287861254



4278230263

Square

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



4287861254



4278232996



4282551546



4294006648

Rectangle

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



4287861254



4278231896



4282551546



4292043713

Sweetspot

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



4287861254



4290756488



4287825416



4284571967



4292927712



4284572001

Same Dimension

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



4287861254



4290756096



4283405062



4283058755



4287269120



4278848000

Inverse Universe

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



4278585235



4278190527



4283041427



4282598218



4278190474



4278190090

Previews

White Background



This preview shows how the Android color 4287861254 looks on a white background.

Color Contrast Check

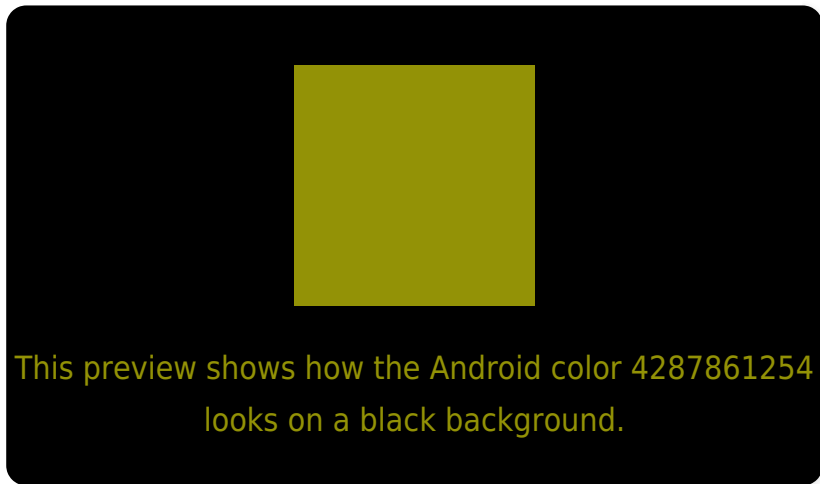
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287861254 Background



This preview shows how black text looks on a background with the Android color 4287861254.



This preview shows how white text looks on a background with the Android color 4287861254.

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
4287861254

Protanopia
4288712192

Deuteranopia
4289889814



Tritanopia
4288514194

Trichromacy



Original Color
4287861254

Protanomaly
4288384770

Deuteranomaly
4289169936

Tritanomaly
4288253023

Monochromacy



Original Color
4287861254

Achromatopsia
4286743170

Achromatomaly
4287137877

CSS Examples

Text

The CSS property to change the color of the text to Android 4287861254 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, 146, 6)` looks like.

```
.text, #text, p{  
    color:rgb(147, 146, 6)  
}
```

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, 146, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 146, 6) }
```

Border

The CSS property to change the border of an element to Android 4287861254 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, 146, 6) }
```

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

```
.border{ border-color:rgb(147, 146, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 146, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 146, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 146, 6);  
box-shadow:4px 4px 4px 4px rgb(147, 146,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4287861254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 146, 6) }
```

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

```
.background{ background-color: rgb(147,  
146, 6) }
```

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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