

Converting Colors

Android(4287985924)

Have a look what the booklet for
Android(4287985924) contains.

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Color

Android(4287985924)

Conversions

Conversions Part 1

Format	Color
Hex	957904
RGB	149, 121, 4
RGB Percent	58%, 47%, 2%
CMY	0.4157, 0.5255, 0.9843
CMYK	0.00, 0.19, 0.97, 0.42
HSL	48°, 95%, 30%
HSV	48°, 97%, 58%
XYZ	19.2537, 20.0731, 2.9746
YIQ	116.0340, 54.2450, -30.4510

Conversions

Conversions Part 2

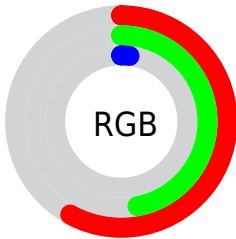
Format	Color
RYB	39, 149, 4
Decimal	9795844
CIELab	51.92, 0.89, 56.87
CIELCh	52, 56.875, 89.102
Yxy	20.0731, 0.4552, 0.4745
Android (android.graphics.Color)	4287985924 (0xFF957904)
YUV	116.0340, -55.2328, 28.9112
Hunter-Lab	44.8030, -1.6963, 27.4257

Details

The Android color **4287985924** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278460565**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4291800387**, and **4284369152** is the 20% darker color. If you saturate the color by 10%, you get **4287985664**, and if you desaturate by 10%, it is **4287986707**.

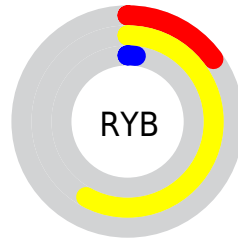
Distribution



Red (58%)

Green (47%)

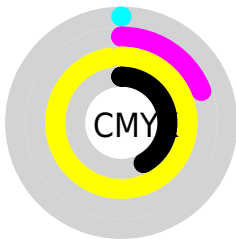
Blue (2%)



Red (15%)

Yellow (58%)

Blue (2%)

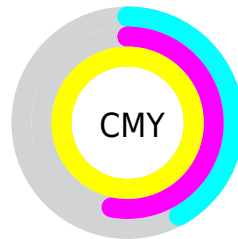


Cyan (0%)

Magenta (19%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287985924 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 4287985924 by changing the saturation by 10% instead.



4287985924



4287985924

4294967295



4286144512



4291800387



4284369152



4293773406



4282594048



4294960248



4280884736



4294967187



4279043584



4294967215



4278190080



4294967243



4294967272



4287985924



4287985924

■ 4287985664

■ 4287986707

■ 4287987490

■ 4287988273

■ 4287989056

■ 4287989583

■ 4287990365

■ 4287991148

■ 4287991931

■ 4287992714

Harmonies

Analogous

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



4290405926



4287985924



4284843803

Triad

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



4287985924



4278227626



4290075055

Complementary

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



4287985924



4278460565

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.



4286083025



4287985924



4278226383

Square

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



4287985924



4278227577



4278223582



4291840895

Rectangle

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



4287985924



4281961784



4278223582



4289028540

Sweetspot

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



4287985924



4290951050



4287956001



4284570175



4292927712



4284572001

Same Dimension

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



4287985924



4290944000



4285175044



4283058499



4287262464



4278847488

Inverse Universe

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



4278460565



4278199746



4281271445



4282598474



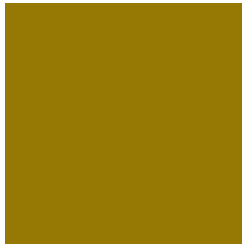
4278197130



4278190602

Previews

White Background



This preview shows how the Android color 4287985924 looks on a white background.

Color Contrast Check

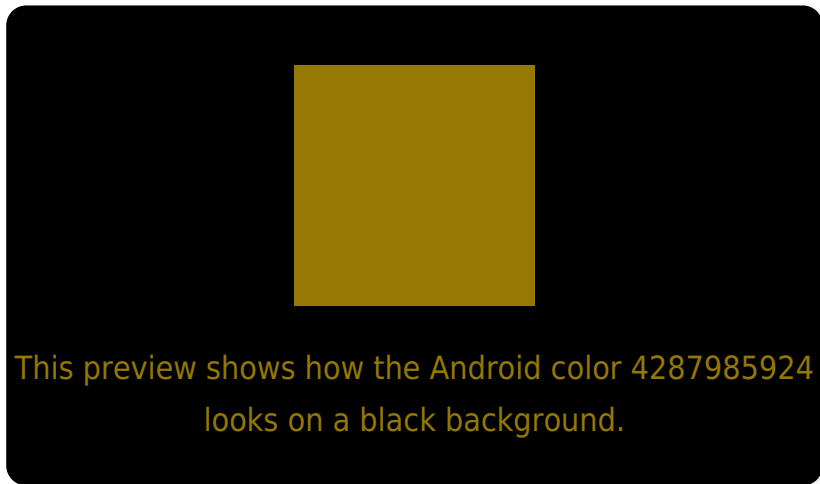
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287985924 Background



This preview shows how black text looks on a background with the Android color 4287985924.



This preview shows how white text looks on a background with the Android color 4287985924.

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

4287985924

Protanopia

4287396871

Deuteranopia

4288509452

Trichromacy



Original Color
4287985924

Protanomaly
4287593222

Deuteranomaly
4288313097

Tritanomaly
4288246606

Monochromacy



Original Color
4287985924

Achromatopsia
4285822068

Achromatomaly
4286608971

CSS Examples

Text

The CSS property to change the color of the text to Android 4287985924 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(149, 121, 4)` looks like.

```
.text, #text, p{  
    color:rgb(149, 121, 4)  
}
```

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(149, 121, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 121, 4) }
```

Border

The CSS property to change the border of an element to Android 4287985924 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(149, 121, 4) }
```

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

```
.border{ border-color:rgb(149, 121, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 121, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 121, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 121, 4);  
box-shadow:4px 4px 4px 4px rgb(149, 121,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4287985924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 121, 4) }
```

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

```
.background{ background-color: rgb(149,  
121, 4) }
```

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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