

Converting Colors

Android(4287921421)

Have a look what the booklet for
Android(4287921421) contains.

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Color

Android(4287921421)

Conversions

Conversions Part 1

Format	Color
Hex	947D0D
RGB	148, 125, 13
RGB Percent	58%, 49%, 5%
CMY	0.4196, 0.5098, 0.9490
CMYK	0.00, 0.16, 0.91, 0.42
HSL	50°, 84%, 32%
HSV	50°, 91%, 58%
XYZ	19.6190, 20.9922, 3.3986
YIQ	119.1090, 49.6600, -29.9560

Conversions

Conversions Part 2

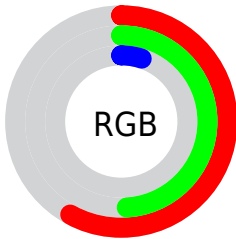
Format	Color
R _Y B	41, 148, 13
Decimal	9731341
CIE Lab	52.94, -1.66, 55.89
CIE LCh	53, 55.917, 91.706
Yxy	20.9922, 0.4458, 0.4770
Android (android.graphics.Color)	4287921421 (0xFF947D0D)
YUV	119.1090, -52.3117, 25.3374
Hunter-Lab	45.8172, -3.7462, 27.6740

Details

The Android color **4287921421** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279051412**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4291735880**, and **4284304640** is the 20% darker color. If you saturate the color by 10%, you get **4287920896**, and if you desaturate by 10%, it is **4287922204**.

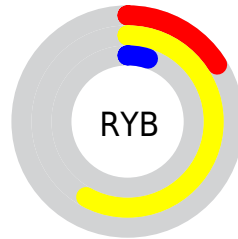
Distribution



Red (58%)

Green (49%)

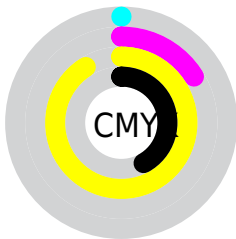
Blue (5%)



Red (16%)

Yellow (58%)

Blue (5%)

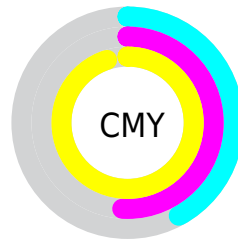


Cyan (0%)

Magenta (16%)

Yellow (91%)

Black (42%)



Cyan (42%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287921421 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 4287921421 by changing the saturation by 10% instead.



4287921421



4287921421

4294967295



4286080000



4291735880



4284304640



4293643618



4282529280



4294961533



4280885504



4294967192



4278979328



4294967220



4278190080



4294967248



4294967277



4287921421



4287921421

■ 4287920896

■ 4287922204

■ 4287922731

■ 4287923513

■ 4287924040

■ 4287924823

■ 4287925350

■ 4287926133

■ 4287926659

■ 4287927442

Harmonies

Analogous

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



4290407207



4287921421



4284713508

Triad

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



4287921421



4278228144



4290403245

Complementary

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



4287921421



4279051412

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.



4286738641



4287921421



4278226899

Square

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



4287921421



4278228352



4278223839



4292038526

Rectangle

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



4287921421



4281765951



4278223839



4289422011

Sweetspot

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



4287921421



4290754188



4287892774



4284570690



4292927712



4284572001

Same Dimension

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



4287921421



4290748160



4285109261



4283058499



4287263232



4278847488

Inverse Universe

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



4279051412



4278198719



4281863572



4282598474



4278196106



4278190602

Previews

White Background



This preview shows how the Android color 4287921421 looks on a white background.

Color Contrast Check

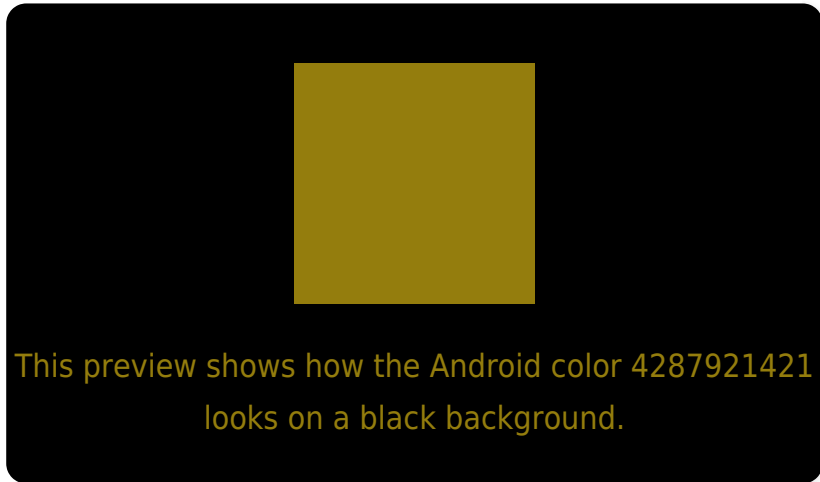
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287921421 Background



This preview shows how black text looks on a background with the Android color 4287921421.



This preview shows how white text looks on a background with the Android color 4287921421.

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
4287921421

Protanopia
4287594254

Deuteranopia
4288706578



Tritanopia
4288377981

Trichromacy



Original Color
4287921421

Protanomaly
4287725070

Deuteranomaly
4288444944

Tritanomaly
4288182100

Monochromacy



Original Color
4287921421

Achromatopsia
4286019447

Achromatomaly
4286740816

CSS Examples

Text

The CSS property to change the color of the text to Android 4287921421 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(148, 125, 13)` looks like.

```
.text, #text, p{  
    color:rgb(148, 125, 13)  
}
```

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(148, 125, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 125, 13) }
```

Border

The CSS property to change the border of an element to Android 4287921421 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(148, 125, 13) }
```

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

```
.border{ border-color:rgb(148, 125, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 125, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 125, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 125, 13);  
box-shadow:4px 4px 4px 4px rgb(148, 125,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4287921421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 125, 13) }
```

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

```
.background{ background-color: rgb(148,  
125, 13) }
```

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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