

Converting Colors

Android(4287724331)

Have a look what the booklet for
Android(4287724331) contains.

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Color

Android(4287724331)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 917B2B |
| RGB | 145, 123, 43 |
| RGB Percent | 57%, 48%, 17% |
| CMY | 0.4314, 0.5176, 0.8314 |
| CMYK | 0.00, 0.15, 0.70, 0.43 |
| HSL | 47°, 54%, 37% |
| HSV | 47°, 70%, 57% |
| XYZ | 19.1961, 20.3601, 5.2036 |
| YIQ | 120.4580, 38.7920, -20.2160 |

Conversions

Conversions Part 2

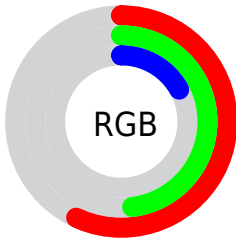
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 71, 145, 43 |
| Decimal | 9534251 |
| CIE _{Lab} | 52.24, -0.79, 45.08 |
| CIE _{LCh} | 52, 45.086, 91.005 |
| Yxy | 20.3601, 0.4289, 0.4549 |
| Android (android.graphics.Color) | 4287724331 (0xFF917B2B) |
| YUV | 120.4580, -38.1868, 21.5233 |
| Hunter-Lab | 45.1221, -3.0255, 24.7480 |

Details

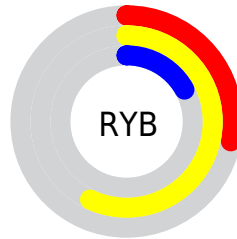
The Android color **4287724331** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4281024913**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4291473245**, and **4284173056** is the 20% darker color. If you saturate the color by 10%, you get **4287723549**, and if you desaturate by 10%, it is **4287725114**.

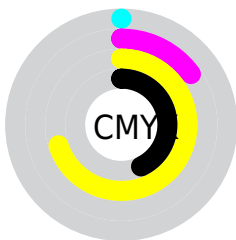
Distribution



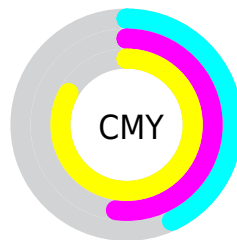
- Red (57%)
- Green (48%)
- Blue (17%)



- Red (28%)
- Yellow (57%)
- Blue (17%)



- Cyan (0%)
- Magenta (15%)
- Yellow (70%)
- Black (43%)



- Cyan (43%)
- Magenta (52%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287724331 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 4287724331 by changing the saturation by 10% instead.



4287724331



4287724331

4294967295



4285948432



4291473245



4284173056



4293380983



4282528768



4294961041



4280819456



4294967213



4278913024



4294967240



4278190080



4294967269



4287724331



4287724331



4287723549



4287725114

■ 4287722766

■ 4287725896

■ 4287721984

■ 4287726679

■ 4287727717

■ 4287728500

■ 4287729282

■ 4287730065

■ 4287730847

■ 4287731630

Harmonies

Analogous

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



4289752377



4287724331



4285171255

Triad

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



4287724331



4278226851



4289553315

Complementary

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



4287724331



4281024913

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.



4286608063



4287724331



4278225600

Square

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



4287724331



4278227069



4281172170



4290927229

Rectangle

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



4287724331



4283009866



4281172170



4288767918

Sweetspot

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



4287724331



4290622613



4287703873



4284373319



4292796126



4284374622

Same Dimension

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



4287724331



4290616094



4285829419



4282861120



4287064576



4278715904

Inverse Universe

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



4281024913



4280172733



4282919825



4282401351



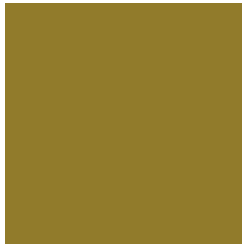
4278197639



4278190600

Previews

White Background



This preview shows how the Android color 4287724331 looks on a white background.

Color Contrast Check

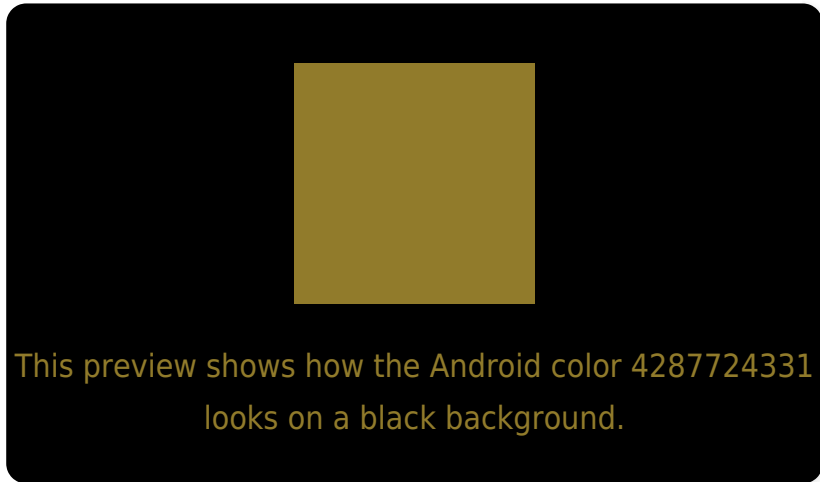
Large Text (above 18pt) WCAG AA ✓ Pass

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

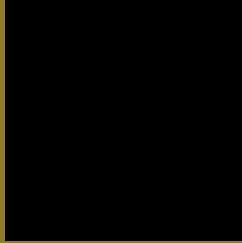
Any Text WCAG AA ✓ Pass

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 4287724331 Background



This preview shows how black text looks on a background with the Android color 4287724331.



This preview shows how white text looks on a background with the Android color 4287724331.

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
4287724331

Protanopia
4287397164

Deuteranopia
4288444205



Tritanopia
4288115580

Trichromacy



Original Color
4287724331

Protanomaly
4287527980

Deuteranomaly
4288182316

Tritanomaly
4287985247

Monochromacy



Original Color
4287724331

Achromatopsia
4286085240

Achromatomaly
4286675292

CSS Examples

Text

The CSS property to change the color of the text to Android 4287724331 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(145, 123, 43)` looks like.

```
.text, #text, p{  
    color:rgb(145, 123, 43)  
}
```

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(145, 123, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 123, 43) }
```

Border

The CSS property to change the border of an element to Android 4287724331 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(145, 123, 43) }
```

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

```
.border{ border-color:rgb(145, 123, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 123, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 123, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 123, 43);  
box-shadow:4px 4px 4px 4px rgb(145, 123,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4287724331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 123, 43) }
```

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

```
.background{ background-color: rgb(145,  
123, 43) }
```

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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