

# Converting Colors

Android(4287528221)

Have a look what the booklet for  
Android(4287528221) contains.

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**Color**

**Android(4287528221)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8E7D1D                      |
| RGB         | 142, 125, 29                |
| RGB Percent | 56%, 49%, 11%               |
| CMY         | 0.4431, 0.5098, 0.8863      |
| CMYK        | 0.00, 0.12, 0.80, 0.44      |
| HSL         | 51°, 66%, 34%               |
| HSV         | 51°, 80%, 56%               |
| XYZ         | 18.7107, 20.5067, 4.1344    |
| YIQ         | 119.1390, 40.9480, -26.2520 |

# Conversions

## Conversions Part 2

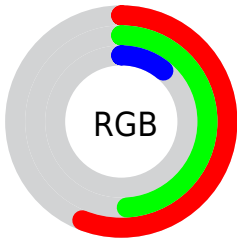
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 49, 142, 29                    |
| Decimal                             | 9338141                        |
| CIELab                              | 52.41, -3.99, 50.72            |
| CIELCh                              | 52, 50.874, 94.496             |
| Yxy                                 | 20.5067, 0.4316,<br>0.4730     |
| Android<br>(android.graphics.Color) | 4287528221<br>(0xFF8E7D1D)     |
| YUV                                 | 119.1390, -44.4385,<br>20.0491 |
| Hunter-Lab                          | 45.2843, -5.4945,<br>26.2859   |

# Details

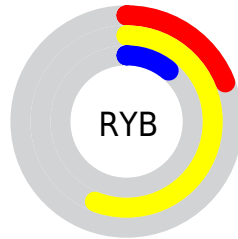
The Android color **4287528221** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280102542**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4291277138**, and **4283976960** is the 20% darker color. If you saturate the color by 10%, you get **4287527695**, and if you desaturate by 10%, it is **4287528747**.

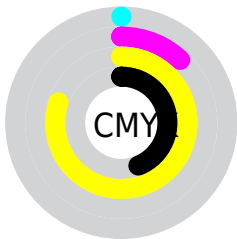
# Distribution



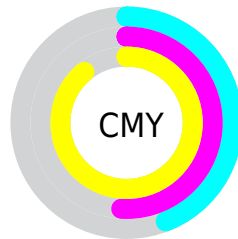
- Red (56%)
- Green (49%)
- Blue (11%)



- Red (19%)
- Yellow (56%)
- Blue (11%)



- Cyan (0%)
- Magenta (12%)
- Yellow (80%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287528221 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 4287528221 by changing the saturation by 10% instead.





4287528221



4287528221

4294967295



4285752320



4291277138



4283976960



4293184876



4282267136



4294961542



4280623360



4294967201



4278389504



4294967229



4278190080



4294967257



4294967286



4287528221



4287528221

■ 4287527695

■ 4287528747

■ 4287527169

■ 4287529273

■ 4287527168

■ 4287529800

■ 4287530582

■ 4287531108

■ 4287531634

■ 4287532160

■ 4287532687

■ 4287533213

# Harmonies

## Analogous

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



4289883436



4287528221



4284582192

# Triad

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



4287528221



4278227373



4290207139

# Complementary

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



4287528221



4280102542

# 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.



4287066053



4287528221



4278225867

# Square

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



4287528221



4278227587



4280516820



4291581048

# Rectangle

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



4287528221



4281896520



4280516820



4289356464



# Sweetspot

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



4287528221



4290294156



4287503664



4284241985



4292598747



4284243036



# Same Dimension

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



4287528221



4290288905



4285042205



4282861120



4287066880



4278715904



# Inverse Universe

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



4280102542



4278789048



4282588558



4282401095



4278195335



4278190344



# Previews

## White Background



This preview shows how the Android color 4287528221 looks on a white background.

## Color Contrast Check

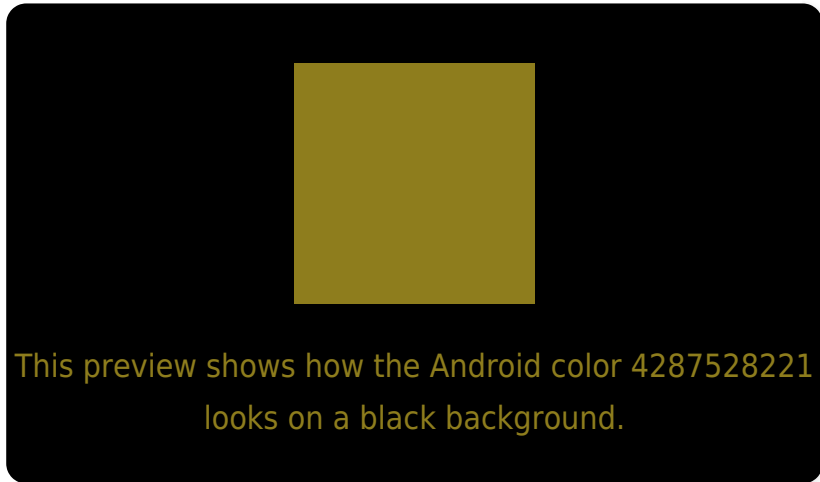
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287528221 Background



This preview shows how black text looks on a background with the Android color 4287528221.



This preview shows how white text looks on a background with the Android color 4287528221.

# 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**  
4287528221

**Protanopia**  
4287462685

**Deuteranopia**  
4288509728



**Tritanopia**  
4287984766

# Trichromacy



**Original Color**  
4287528221

**Protanomaly**  
4287462685

**Deuteranomaly**  
4288182559

**Tritanomaly**  
4287788891

# Monochromacy



**Original Color**  
4287528221

**Achromatopsia**  
4286019447

**Achromatomaly**  
4286544214

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287528221 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(142, 125, 29)` looks like.

```
.text, #text, p{  
    color:rgb(142, 125, 29)  
}
```

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(142, 125, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 125, 29) }
```

## Border

The CSS property to change the border of an element to Android 4287528221 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(142, 125, 29) }
```

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

```
.border{ border-color:rgb(142, 125, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 125, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 125, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 125, 29);  
box-shadow:4px 4px 4px 4px rgb(142, 125,  
29) }
```

# Background

The CSS property to change the background color of an element to Android 4287528221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 125, 29) }
```

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

```
.background{ background-color: rgb(142,  
125, 29) }
```

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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