

Converting Colors

Android(4287202125)

Have a look what the booklet for
Android(4287202125) contains.

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Color

Android(4287202125)

Conversions

Conversions Part 1

Format	Color
Hex	89834D
RGB	137, 131, 77
RGB Percent	54%, 51%, 30%
CMY	0.4627, 0.4863, 0.6980
CMYK	0.00, 0.04, 0.44, 0.46
HSL	54°, 28%, 42%
HSV	54°, 44%, 54%
XYZ	19.7724, 22.0868, 10.2422
YIQ	126.6380, 20.9100, -15.5220

Conversions

Conversions Part 2

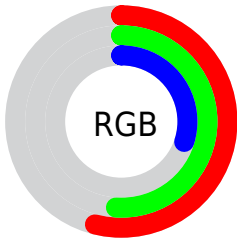
Format	Color
RYB	84, 137, 77
Decimal	9012045
CIELab	54.12, -5.97, 29.94
CIELCh	54, 30.527, 101.286
Yxy	22.0868, 0.3795, 0.4239
Android (android.graphics.Color)	4287202125 (0xFF89834D)
YUV	126.6380, -24.4715, 9.0875
Hunter-Lab	46.9966, -7.1456, 19.9762

Details

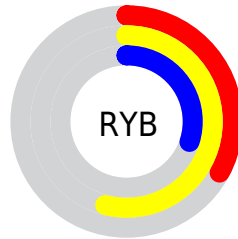
The Android color `4287202125` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283257737`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290754687`, and `4283847199` is the 20% darker color. If you saturate the color by 10%, you get `4287201855`, and if you desaturate by 10%, it is `4287202395`.

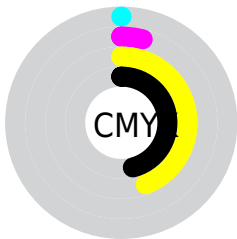
Distribution



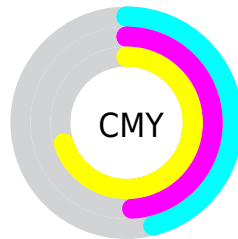
- Red (54%)
- Green (51%)
- Blue (30%)



- Red (33%)
- Yellow (54%)
- Blue (30%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287202125 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 4287202125 by changing the saturation by 10% instead.



4287202125



4287202125

4294967295



4285491765



4290754687



4283847199



4292662169



4282202887



4294570164



4280755456



4294967248



4278718720



4294967276



4278190080



4287202125



4287202125



4287201855



4287202395



4287201330



4287202920

■ 4287201060

■ 4287203190

■ 4287200790

■ 4287203460

■ 4287200264

■ 4287203985

■ 4287200000

■ 4287204255

■ 4287204781

■ 4287205051

■ 4287205320

Harmonies

Analogous

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



4288772688



4287202125



4285303385

Triad

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



4287202125



4279537315



4289359763

Complementary

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



4287202125



4283257737

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.



4287723433



4287202125



4282288563

Square

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



4287202125



4280717451



4285301173



4290080120

Rectangle

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



4287202125



4283927911



4285301173



4288967067

Sweetspot

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



4287202125



4289966235



4287188307



4284045387



4292467161



4284045657

Same Dimension

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



4287202125



4289964372



4285630797



4282729534



4286936832



4278519040

Inverse Universe

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



4283257737



4283719091



4284829065



4282269509



4278193541



4278190341

Previews

White Background



This preview shows how the Android color 4287202125 looks on a white background.

Color Contrast Check

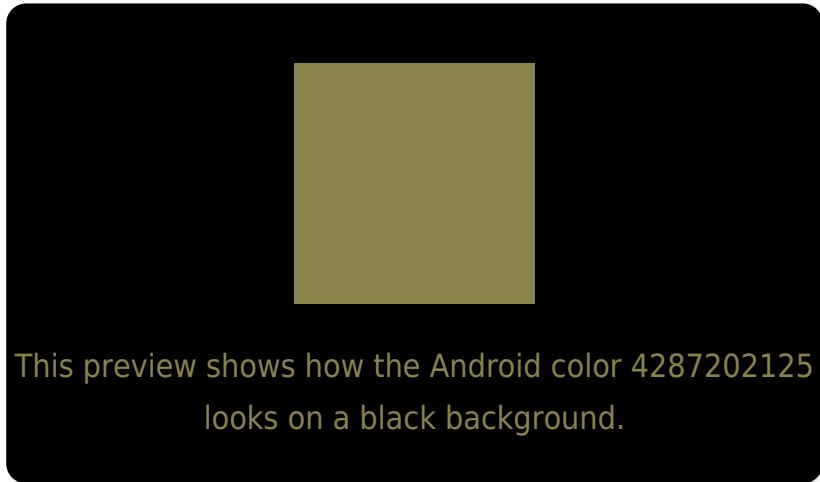
Large Text (above 18pt) WCAG AA ✓ Pass

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

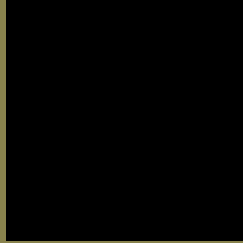
Any Text WCAG AA ✓ Pass

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 4287202125 Background



This preview shows how black text looks on a background with the Android color 4287202125.



This preview shows how white text looks on a background with the Android color 4287202125.

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
4287202125

Protanopia
4287529292

Deuteranopia
4288511055

Trichromacy



Original Color
4287202125

Protanomaly
4287398476

Deuteranomaly
4288053070

Tritanomaly
4287463281

Monochromacy



Original Color
4287202125

Achromatopsia
4286545791

Achromatomaly
4286808173

CSS Examples

Text

The CSS property to change the color of the text to Android 4287202125 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(137, 131, 77)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 77)  
}
```

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(137, 131, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 77) }
```

Border

The CSS property to change the border of an element to Android 4287202125 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(137, 131, 77) }
```

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

```
.border{ border-color:rgb(137, 131, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 131, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 131, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 131, 77);  
box-shadow:4px 4px 4px 4px rgb(137, 131,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4287202125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 77) }
```

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

```
.background{ background-color: rgb(137,  
131, 77) }
```

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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