

Converting Colors

Android(4287003183)

Have a look what the booklet for
Android(4287003183) contains.

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Color

Android(4287003183)

Conversions

Conversions Part 1

Format	Color
Hex	867A2F
RGB	134, 122, 47
RGB Percent	53%, 48%, 18%
CMY	0.4745, 0.5216, 0.8157
CMYK	0.00, 0.09, 0.65, 0.47
HSL	52°, 48%, 35%
HSV	52°, 65%, 53%
XYZ	17.3041, 19.1926, 5.4818
YIQ	117.0380, 31.2270, -20.7810

Conversions

Conversions Part 2

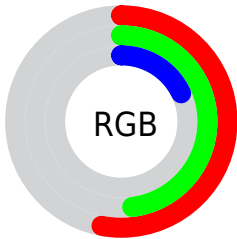
Format	Color
RYB	61, 134, 47
Decimal	8813103
CIELab	50.91, -5.03, 41.51
CIElCh	51, 41.819, 96.908
Yxy	19.1926, 0.4122, 0.4572
Android (android.graphics.Color)	4287003183 (0xFF867A2F)
YUV	117.0380, -34.5287, 14.8757
Hunter-Lab	43.8094, -6.1613, 23.2477

Details

The Android color **4287003183** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4281285510**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4290621025**, and **4283517440** is the 20% darker color. If you saturate the color by 10%, you get **4287002658**, and if you desaturate by 10%, it is **4287003708**.

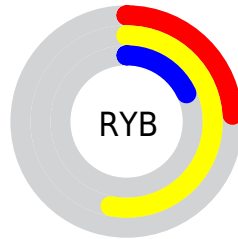
Distribution



Red (53%)

Green (48%)

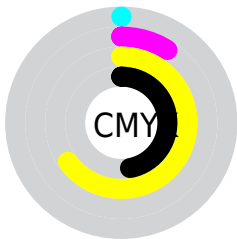
Blue (18%)



Red (24%)

Yellow (53%)

Blue (18%)

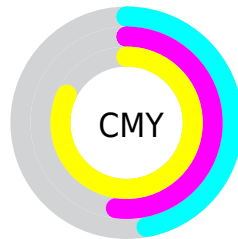


Cyan (0%)

Magenta (9%)

Yellow (65%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287003183 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 4287003183 by changing the saturation by 10% instead.



4287003183



4287003183

4294967295



4285227286



4290621025



4283517440



4292528506



4281938688



4294436245



4280295168



4294967216



4278191616



4294967244



4278190080



4294967272



4287003183



4287003183



4287002658



4287003708

■ 4287002132

■ 4287004234

■ 4287001607

■ 4287004759

■ 4287001600

■ 4287005029

■ 4287005554

■ 4287006079

■ 4287006605

■ 4287007130

■ 4287007656

Harmonies

Analogous

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



4288965943



4287003183



4284515134

Triad

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



4287003183



4278225571



4289486742

Complementary

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



4287003183



4281285510

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.



4287065522



4287003183



4278224058

Square

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



4287003183



4278225793



4282940096



4290468466

Rectangle

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



4287003183



4282419281



4282940096



4288832417

Sweetspot

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



4287003183



4289571212



4286983996



4283913283



4292269782



4283914071

Same Dimension

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



4287003183



4289567526



4285040175



4282532156



4286738432



4278387200

Inverse Universe

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



4281285510



4280695213



4283248518



4282137922



4278194818



4278190083

Previews

White Background



This preview shows how the Android color 4287003183 looks on a white background.

Color Contrast Check

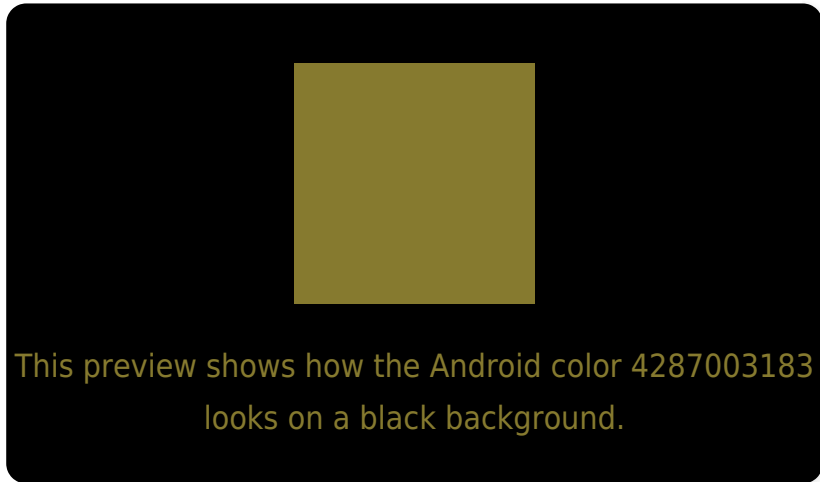
Large Text (above 18pt) WCAG AA ✓ Pass

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

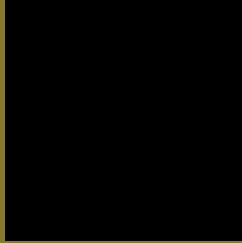
Any Text WCAG AA ✓ Pass

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 4287003183 Background



This preview shows how black text looks on a background with the Android color 4287003183.



This preview shows how white text looks on a background with the Android color 4287003183.

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


4287003183

Protanopia

4287068719

Deuteranopia

4288115505



Tritanopia
4287459963

Trichromacy



Original Color
4287003183

Protanomaly
4287068719

Deuteranomaly
4287723056

Tritanomaly
4287264095

Monochromacy



Original Color
4287003183

Achromatopsia
4285887861

Achromatomaly
4286281564

CSS Examples

Text

The CSS property to change the color of the text to Android 4287003183 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(134, 122, 47)` looks like.

```
.text, #text, p{  
    color:rgb(134, 122, 47)  
}
```

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(134, 122, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 122, 47) }
```

Border

The CSS property to change the border of an element to Android 4287003183 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(134, 122, 47) }
```

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

```
.border{ border-color:rgb(134, 122, 47) }
```

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

Here you see how a box with a 4 pixel rgb(134, 122, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 122, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 122, 47);  
box-shadow:4px 4px 4px 4px rgb(134, 122,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4287003183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 122, 47) }
```

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

```
.background{ background-color: rgb(134,  
122, 47) }
```

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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