

Converting Colors

Android(4287209830)

Have a look what the booklet for
Android(4287209830) contains.

Android(4287209830)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287209830)

Conversions

Conversions Part 1

Format	Color
Hex	89A166
RGB	137, 161, 102
RGB Percent	54%, 63%, 40%
CMY	0.4627, 0.3686, 0.6000
CMYK	0.15, 0.00, 0.37, 0.37
HSL	84°, 24%, 52%
HSV	84°, 37%, 63%
XYZ	25.4597, 31.7674, 17.3602
YIQ	147.0980, 4.6350, -23.4370

Conversions

Conversions Part 2

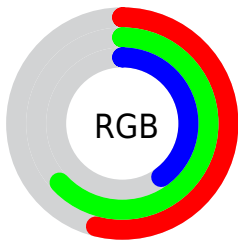
Format	Color
RYB	102, 161, 126
Decimal	9019750
CIELab	63.15, -18.85, 28.02
CIELCh	63, 33.769, 123.939
Yxy	31.7674, 0.3413, 0.4259
Android (android.graphics.Color)	4287209830 (0xFF89A166)
YUV	147.0980, -22.2333, -8.8559
Hunter-Lab	56.3626, -18.0039, 21.1919

Details

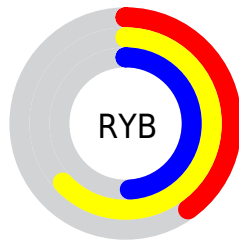
The Android color **4287209830** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286473889**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4290762906**, and **4283854134** is the 20% darker color. If you saturate the color by 10%, you get **4286751062**, and if you desaturate by 10%, it is **4287668598**.

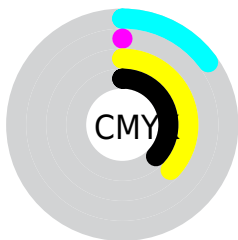
Distribution



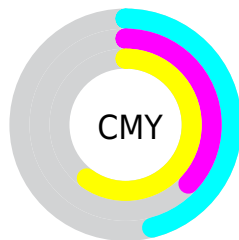
- Red (54%)
- Green (63%)
- Blue (40%)



- Red (40%)
- Yellow (63%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (37%)
- Black (37%)



- Cyan (46%)
- Magenta (37%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287209830 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 4287209830 by changing the saturation by 10% instead.



4287209830



4287209830

4294967295



4285499213



4290762906



4283854134



4292605109



4282275103



4294508496



4280696328



4294967277



4279314432



4278194944



4278190080



4287209830



4287209830



4286751062



4287668598

 4286357830

 4288061830

 4285899062

 4288520598

 4285505830

 4288913830

 4285047062

 4289372599


 4284653829

 4289765831

 4284522752

 4290224599

 4290617831

 4291076599

Harmonies

Analogous

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



4289304668



4287209830



4284852093

Triad

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



4287209830



4282491854



4291986070

Complementary

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



4287209830



4286473889

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.



4290938548



4287209830



4285831892

Square

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



4287209830



4280264889



4288843979



4291986809

Rectangle

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



4287209830



4283148689



4288843979



4291789472

Sweetspot

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



4287209830



4291350970



4288773734



4284705115



4293454056



4285098345

Same Dimension

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



4287209830



4289515893



4285309286



4283322953



4283863296



4278915584

Inverse Universe

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



4286473889



4288378321



4288374433



4283255122



4282056849



4278648850

Previews

White Background



This preview shows how the Android color 4287209830 looks on a white background.

Color Contrast Check

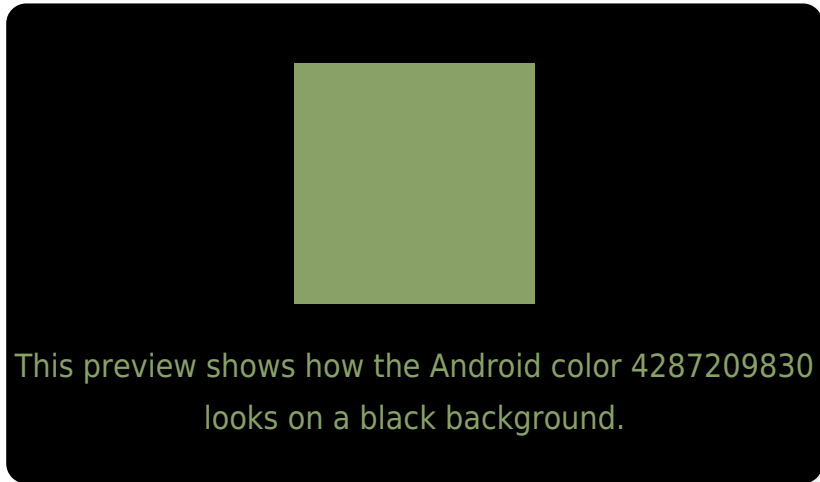
Large Text (above 18pt) WCAG AA × Fail

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

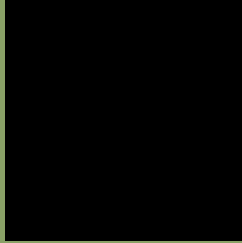
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287209830 Background



This preview shows how black text looks on a background with the Android color 4287209830.



This preview shows how white text looks on a background with the Android color 4287209830.

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
4287209830

Protanopia
4289108067

Deuteranopia
4290155113

Trichromacy



Original Color
4287209830

Protanomaly
4288387940

Deuteranomaly
4289107816

Tritanomaly
4287601806

Monochromacy



Original Color
4287209830

Achromatopsia
4287861651

Achromatomaly
4287600771

CSS Examples

Text

The CSS property to change the color of the text to Android 4287209830 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, 161, 102)` looks like.

```
.text, #text, p{  
    color:rgb(137, 161, 102)  
}
```

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, 161, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 161, 102) }
```

Border

The CSS property to change the border of an element to Android 4287209830 is called "border". The border property can be set on classes, ids or directly on the HTML element.

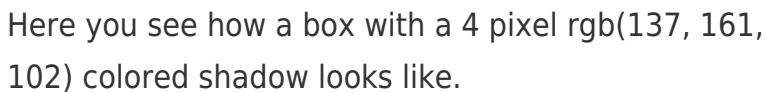
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 161, 102) }
```

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

```
.border{ border-color:rgb(137, 161, 102) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 161, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 161, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 161, 102); box-shadow:4px 4px 4px 4px rgb(137, 161, 102) }
```

Background

The CSS property to change the background color of an element to Android 4287209830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 161, 102) }
```

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

```
.background{ background-color: rgb(137,  
161, 102) }
```

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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