

Converting Colors

Android(4287134266)

Have a look what the booklet for
Android(4287134266) contains.

Android(4287134266)	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(4287134266)

Conversions

Conversions Part 1

Format	Color
Hex	887A3A
RGB	136, 122, 58
RGB Percent	53%, 48%, 23%
CMY	0.4667, 0.5216, 0.7725
CMYK	0.00, 0.10, 0.57, 0.47
HSL	49°, 40%, 38%
HSV	49°, 57%, 53%
XYZ	17.8766, 19.4588, 6.8167
YIQ	118.8900, 28.8880, -16.9360

Conversions

Conversions Part 2

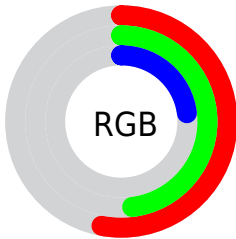
Format	Color
RYB	75, 136, 58
Decimal	8944186
CIELab	51.22, -3.27, 36.48
CIELCh	51, 36.627, 95.116
Yxy	19.4588, 0.4049, 0.4407
Android (android.graphics.Color)	4287134266 (0xFF887A3A)
YUV	118.8900, -30.0188, 15.0055
Hunter-Lab	44.1121, -4.8585, 21.7163

Details

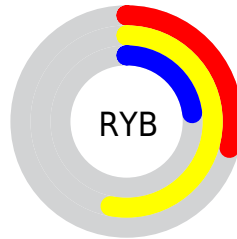
The Android color **4287134266** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282009736**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4290752107**, and **4283714057** is the 20% darker color. If you saturate the color by 10%, you get **4287133740**, and if you desaturate by 10%, it is **4287134792**.

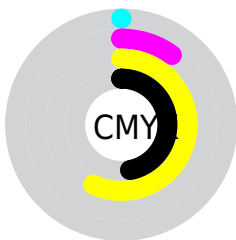
Distribution



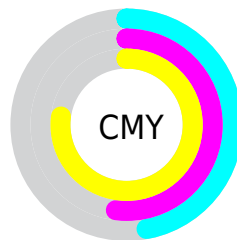
- Red (53%)
- Green (48%)
- Blue (23%)



- Red (29%)
- Yellow (53%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287134266 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 4287134266 by changing the saturation by 10% instead.



4287134266



4287134266

4294967295



4285358370



4290752107



4283714057



4292659845



4282135296



4294567584



4280491520



4294967227



4278191872



4294967255



4278190080



4294967284



4287134266



4287134266



4287133740



4287134792

■ 4287132959

■ 4287135573

■ 4287132433

■ 4287136099

■ 4287131652

■ 4287136880

■ 4287131648

■ 4287137406

■ 4287138188

■ 4287138713

■ 4287139495

■ 4287140020

Harmonies

Analogous

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



4288835393



4287134266



4284973893

Triad

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



4287134266



4278225309



4289029525

Complementary

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



4287134266



4282009736

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.



4286869677



4287134266



4278224050

Square

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



4287134266



4278225535



4283464632



4290076790

Rectangle

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



4287134266



4283270997



4283464632



4288440478

Sweetspot

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



4287134266



4289768338



4287117896



4284044871



4292467161



4284045657

Same Dimension

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



4287134266



4289763895



4285499450



4282729534



4286934272



4278518784

Inverse Universe

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



4282009736



4281814192



4283644552



4282269509



4278196357



4278190341

Previews

White Background



This preview shows how the Android color 4287134266 looks on a white background.

Color Contrast Check

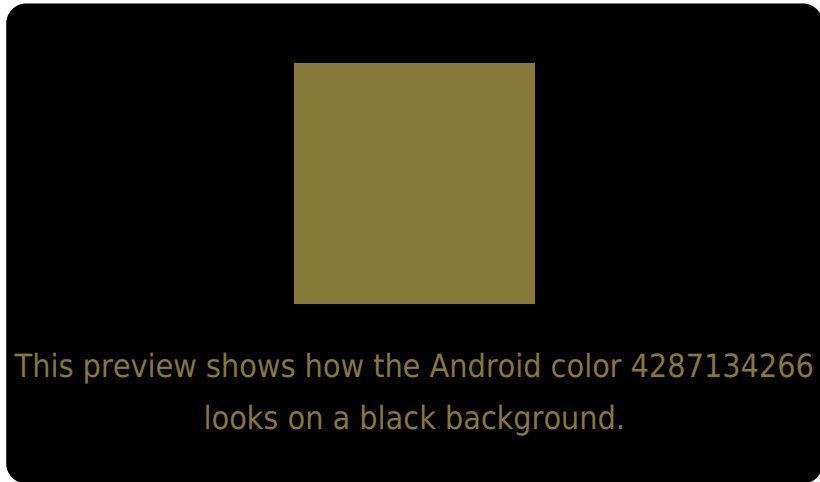
Large Text (above 18pt) WCAG AA ✓ Pass

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

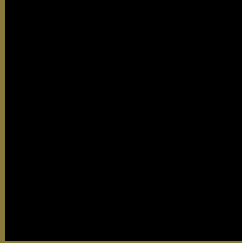
Any Text WCAG AA ✓ Pass

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 4287134266 Background



This preview shows how black text looks on a background with the Android color 4287134266.



This preview shows how white text looks on a background with the Android color 4287134266.

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
4287134266

Protanopia
4287068730

Deuteranopia
4288050235

Trichromacy



Original Color
4287134266

Protanomaly
4287068730

Deuteranomaly
4287723067

Tritanomaly
4287395428

Monochromacy



Original Color
4287134266

Achromatopsia
4286019447

Achromatomaly
4286412897

CSS Examples

Text

The CSS property to change the color of the text to Android 4287134266 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(136, 122, 58)` looks like.

```
.text, #text, p{  
    color:rgb(136, 122, 58)  
}
```

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(136, 122, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 122, 58) }
```

Border

The CSS property to change the border of an element to Android 4287134266 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(136, 122, 58) }
```

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

```
.border{ border-color:rgb(136, 122, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 122, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 122, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 122, 58);  
box-shadow:4px 4px 4px 4px rgb(136, 122,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4287134266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 122, 58) }
```

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

```
.background{ background-color: rgb(136,  
122, 58) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor