

Converting Colors

Android(4286861857)

Have a look what the booklet for
Android(4286861857) contains.

Android(4286861857)	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(4286861857)

Conversions

Conversions Part 1

Format	Color
Hex	845221
RGB	132, 82, 33
RGB Percent	52%, 32%, 13%
CMY	0.4824, 0.6784, 0.8706
CMYK	0.00, 0.38, 0.75, 0.48
HSL	30°, 60%, 32%
HSV	30°, 75%, 52%
XYZ	12.8075, 11.0499, 2.8967
YIQ	91.3640, 45.5290, -4.6390

Conversions

Conversions Part 2

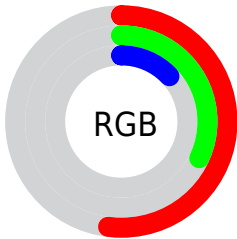
Format	Color
R_{YB}	132, 130, 33
Decimal	8671777
CIE _{Lab}	39.66, 16.40, 36.27
CIE _{LCh}	40, 39.806, 65.662
Yxy	11.0499, 0.4787, 0.4130
Android (android.graphics.Color)	4286861857 (0xFF845221)
YUV	91.3640, -28.7735, 35.6378
Hunter-Lab	33.2414, 10.6014, 18.1025

Details

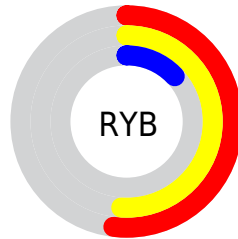
The Android color **4286861857** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280374148**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4290610256**, and **4283311360** is the 20% darker color. If you saturate the color by 10%, you get **4286860052**, and if you desaturate by 10%, it is **4286863662**.

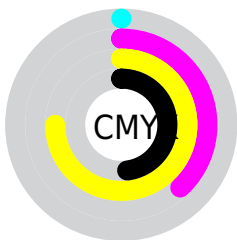
Distribution



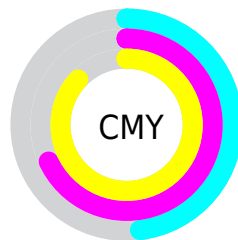
- Red (52%)
- Green (32%)
- Blue (13%)



- Red (52%)
- Yellow (51%)
- Blue (13%)



- Cyan (0%)
- Magenta (38%)
- Yellow (75%)
- Black (48%)



- Cyan (48%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286861857 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 4286861857 by changing the saturation by 10% instead.



4286861857



4286861857

4294967295



4285086473



4290610256



4283311360



4292517481



4281602048



4294490499



4280025089



4294956189



4278190080



4294963640



4294967252



4294967281



4286861857



4286861857

■ 4286860052

■ 4286863662

■ 4286858503

■ 4286865211

■ 4286857472

■ 4286867017

■ 4286868822

■ 4286870371

■ 4286872176

■ 4286873981

■ 4286875531

■ 4286877336

Harmonies

Analogous

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



4287972921



4286861857



4285095447

Triad

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



4286861857



4278218083



4284961426

Complementary

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



4286861857



4280374148

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.



4280639390



4286861857



4278217858

Square

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



4286861857



4279069505



4278216856



4287251833

Rectangle

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



4286861857



4283655199



4278216856



4283848600

Sweetspot

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



4286861857



4289435524



4286849364



4283910718



4292269782



4283914071

Same Dimension

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



4286861857



4289420561



4286874145



4282531644



4286726144



4278386944

Inverse Universe

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



4280374148



4279328683



4280361860



4282138434



4278207106



4278190339

Previews

White Background



This preview shows how the Android color 4286861857 looks on a white background.

Color Contrast Check

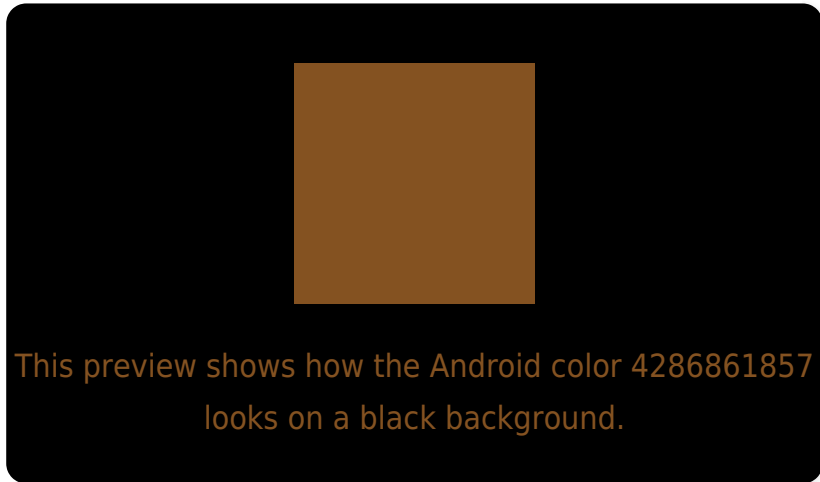
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286861857 Background



This preview shows how black text looks on a background with the Android color 4286861857.



This preview shows how white text looks on a background with the Android color 4286861857.

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
4286861857

Protanopia
4285095460

Deuteranopia
4285946143

Trichromacy



Original Color
4286861857

Protanomaly
4285749795

Deuteranomaly
4286273056

Tritanomaly
4286992193

Monochromacy



Original Color
4286861857

Achromatopsia
4284177243

Achromatomaly
4285159494

CSS Examples

Text

The CSS property to change the color of the text to Android 4286861857 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(132, 82, 33)` looks like.

```
.text, #text, p{  
    color:rgb(132, 82, 33)  
}
```

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(132, 82, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 82, 33) }
```

Border

The CSS property to change the border of an element to Android 4286861857 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(132, 82, 33) }
```

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

```
.border{ border-color:rgb(132, 82, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 82, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 82, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 82, 33);  
box-shadow:4px 4px 4px 4px rgb(132, 82,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4286861857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 82, 33) }
```

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

```
.background{ background-color: rgb(132, 82,  
33) }
```

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