

Converting Colors

Android(4287057466)

Have a look what the booklet for
Android(4287057466) contains.

Android(4287057466)	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(4287057466)

Conversions

Conversions Part 1

Format	Color
Hex	874E3A
RGB	135, 78, 58
RGB Percent	53%, 31%, 23%
CMY	0.4706, 0.6941, 0.7725
CMYK	0.00, 0.42, 0.57, 0.47
HSL	16°, 40%, 38%
HSV	16°, 57%, 53%
XYZ	13.4798, 10.9052, 5.3974
YIQ	92.7630, 40.3920, 5.8640

Conversions

Conversions Part 2

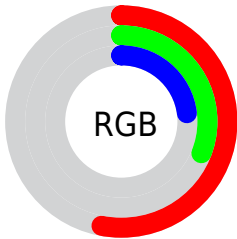
Format	Color
RYB	135, 85, 58
Decimal	8867386
CIELab	39.42, 21.87, 22.08
CIELCh	39, 31.077, 45.283
Yxy	10.9052, 0.4526, 0.3662
Android (android.graphics.Color)	4287057466 (0xFF874E3A)
YUV	92.7630, -17.1382, 37.0418
Hunter-Lab	33.0230, 15.0725, 13.4254

Details

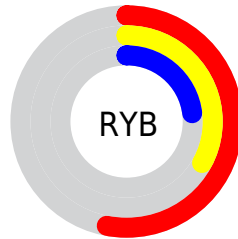
The Android color **4287057466** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282020743**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290740329**, and **4283506703** is the 20% darker color. If you saturate the color by 10%, you get **4287054893**, and if you desaturate by 10%, it is **4287060040**.

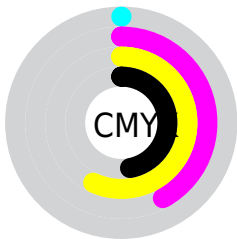
Distribution



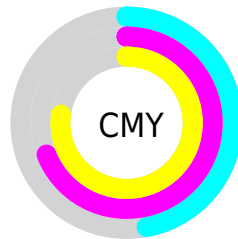
- Red (53%)
- Green (31%)
- Blue (23%)



- Red (53%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (42%)
- Yellow (57%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287057466 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 4287057466 by changing the saturation by 10% instead.



4287057466



4287057466

4294967295



4285282084



4290740329



4283506703



4292647555



4281862656



4294555037



4280352769



4294955448



4278190080



4294962644



4294967280



4287057466



4287057466



4287054893



4287060040

■ 4287052319

■ 4287062613

■ 4287049746

■ 4287065187

■ 4287047172

■ 4287067760

■ 4287046400

■ 4287070334

■ 4287072907

■ 4287075481

■ 4287078054

■ 4287080627

Harmonies

Analogous

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



4287449169



4287057466



4286011179

Triad

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



4287057466



4279986511



4283128718

Complementary

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



4287057466



4282020743

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.



4278543245



4287057466



4278217321

Square

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



4287057466



4282607160



4278216832



4285485441

Rectangle

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



4287057466



4285029673



4278216832



4282080911

Sweetspot

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



4287057466



4289763986



4287052404



4284042311



4292467161



4284045657

Same Dimension

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



4287057466



4289746744



4287067194



4282531132



4286718464



4278386944

Inverse Universe

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



4282020743



4281897392



4282011015



4282138946



4278214786



4278190595

Previews

White Background



This preview shows how the Android color 4287057466 looks on a white background.

Color Contrast Check

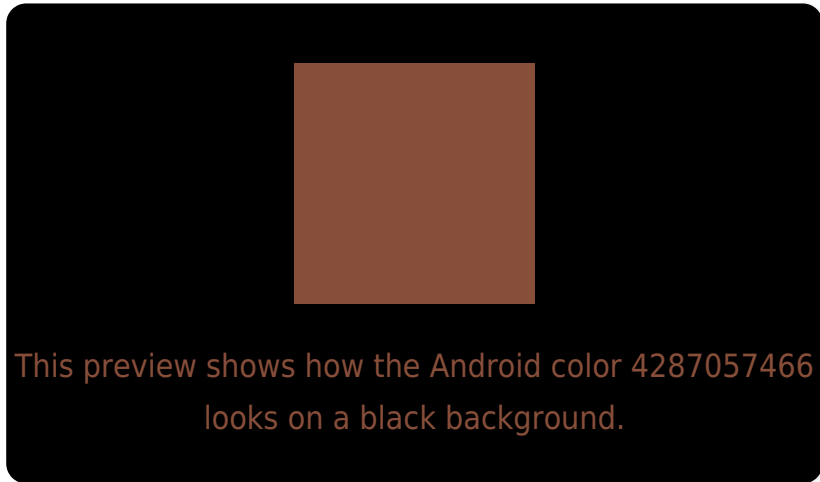
Large Text (above 18pt) WCAG AA ✓ Pass

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

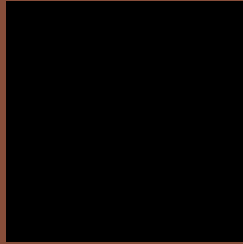
Any Text WCAG AA × Fail

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 4287057466 Background



This preview shows how black text looks on a background with the Android color 4287057466.



This preview shows how white text looks on a background with the Android color 4287057466.

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

4287057466

Protanopia

4284833088

Deuteranopia

4285618488

Trichromacy



Original Color
4287057466

Protanomaly
4285618238

Deuteranomaly
4286141753

Tritanomaly
4287122504

Monochromacy



Original Color
4287057466

Achromatopsia
4284308829

Achromatomaly
4285290576

CSS Examples

Text

The CSS property to change the color of the text to Android 4287057466 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(135, 78, 58)` looks like.

```
.text, #text, p{  
    color:rgb(135, 78, 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(135, 78, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 78, 58) }
```

Border

The CSS property to change the border of an element to Android 4287057466 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(135, 78, 58) }
```

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

```
.border{ border-color:rgb(135, 78, 58) }
```

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

Here you see how a box with a 4 pixel rgb(135, 78, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 78, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 78, 58);  
box-shadow:4px 4px 4px 4px rgb(135, 78,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4287057466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 78, 58) }
```

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

```
.background{ background-color: rgb(135, 78,  
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