

Converting Colors

Android(4287513413)

Have a look what the booklet for
Android(4287513413) contains.

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Color

Android(4287513413)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E4345 |
| RGB | 142, 67, 69 |
| RGB Percent | 56%, 26%, 27% |
| CMY | 0.4431, 0.7373, 0.7294 |
| CMYK | 0.00, 0.53, 0.51, 0.44 |
| HSL | 358°, 36%, 41% |
| HSV | 358°, 53%, 56% |
| XYZ | 14.2367, 10.1948, 6.8477 |
| YIQ | 89.6530, 44.0580, 16.5220 |

Conversions

Conversions Part 2

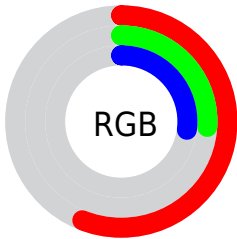
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 142, 67, 69 |
| Decimal | 9323333 |
| CIE Lab | 38.19, 31.96, 13.90 |
| CIE LCh | 38, 34.852, 23.498 |
| Yxy | 10.1948, 0.4551, 0.3259 |
| Android (android.graphics.Color) | 4287513413 (0xFF8E4345) |
| YUV | 89.6530, -10.1819, 45.9083 |
| Hunter-Lab | 31.9292, 23.7137, 9.6349 |

Details

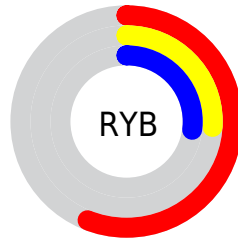
The Android color **4287513413** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282617484**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291261813**, and **4283961882** is the 20% darker color. If you saturate the color by 10%, you get **4287509815**, and if you desaturate by 10%, it is **4287517011**.

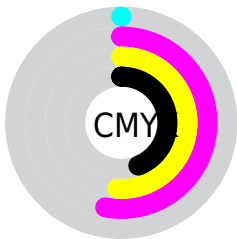
Distribution



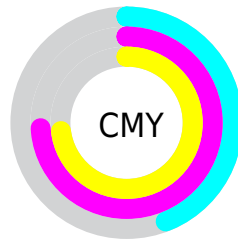
- Red (56%)
- Green (26%)
- Blue (27%)



- Red (56%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287513413 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 4287513413 by changing the saturation by 10% instead.

 4287513413

 4287513413

4294967295

 4285672239

 4291261813

 4283961882

 4293169039

 4282253312

 4294945449

 4280680449

 4294952644

 4278190080

 4294959840

4294967293

 4287513413

 4287513413

 4287509815

 4287517011

 4287506217

 4287520609

 4287502364

 4287524462

 4287498766

 4287528060

 4287496196

 4287531658

 4287535256

 4287538854

 4287542708

 4287546305

Harmonies

Analogous

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



4287251041



4287513413



4286860333

Triad

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



4287513413



4281427255



4278214546

Complementary

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



4287513413



4282617484

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.



4278216071



4287513413



4278216787

Square

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



4287513413



4283719459



4278216816



4283520398

Rectangle

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



4287513413



4286010147



4278216816



4278215056

Sweetspot

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



4287513413



4290288283



4287382414



4284238411



4292598747



4284243036

Same Dimension

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



4287513413



4290266183



4287522371



4282859584



4287037444



4278714368

Inverse Universe

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



4287513413



4290266183



4282608526



4282859584



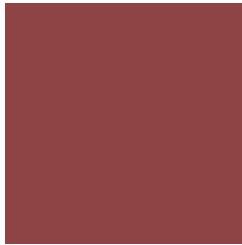
4287037444



4278714368

Previews

White Background



This preview shows how the Android color 4287513413 looks on a white background.

Color Contrast Check

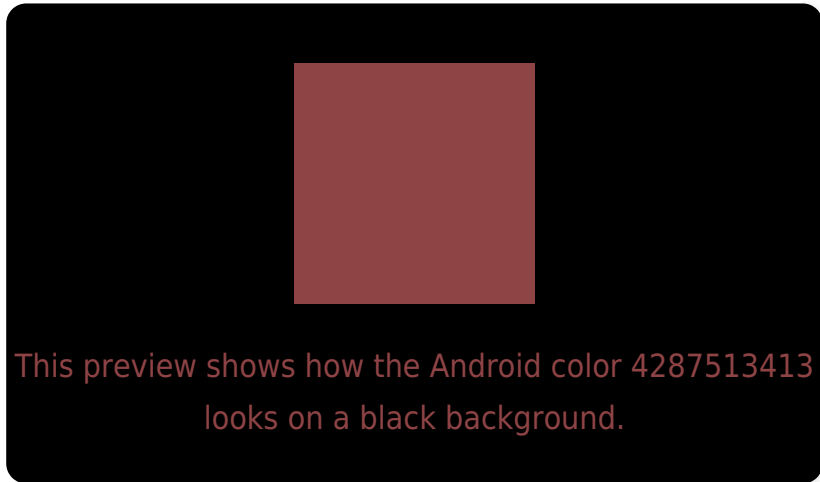
Large Text (above 18pt) WCAG AA ✓ Pass

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

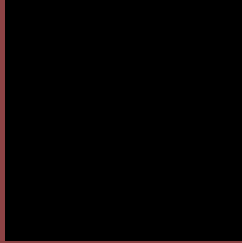
Any Text WCAG AA × Fail

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 4287513413 Background



This preview shows how black text looks on a background with the Android color 4287513413.

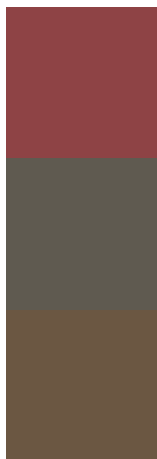


This preview shows how white text looks on a background with the Android color 4287513413.

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
4287513413

Protanopia
4284439120

Deuteranopia
4285224770

Trichromacy



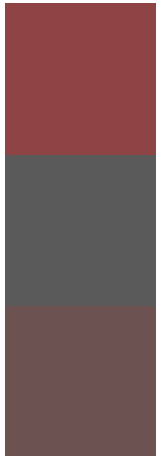
Original Color
4287513413

Protanomaly
4285551180

Deuteranomaly
4286074947

Tritanomaly
4287513414

Monochromacy



Original Color
4287513413

Achromatopsia
4284111450

Achromatomaly
4285354578

CSS Examples

Text

The CSS property to change the color of the text to Android 4287513413 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(142, 67, 69)` looks like.

```
.text, #text, p{  
    color:rgb(142, 67, 69)  
}
```

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(142, 67, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 67, 69) }
```

Border

The CSS property to change the border of an element to Android 4287513413 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(142, 67, 69) }
```

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

```
.border{ border-color:rgb(142, 67, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 67, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 67, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 67, 69);  
box-shadow:4px 4px 4px 4px rgb(142, 67,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4287513413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 67, 69) }
```

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

```
.background{ background-color: rgb(142, 67,  
69) }
```

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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