

Converting Colors

Android(4287513428)

Have a look what the booklet for
Android(4287513428) contains.

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Color

Android(4287513428)

Conversions

Conversions Part 1

Format	Color
Hex	8E4354
RGB	142, 67, 84
RGB Percent	56%, 26%, 33%
CMY	0.4431, 0.7373, 0.6706
CMYK	0.00, 0.53, 0.41, 0.44
HSL	346°, 36%, 41%
HSV	346°, 53%, 56%
XYZ	14.7627, 10.4052, 9.6178
YIQ	91.3630, 39.2430, 21.1870

Conversions

Conversions Part 2

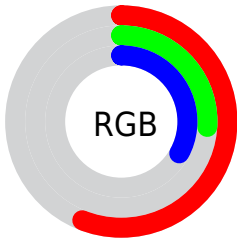
Format	Color
R_{YB}	142, 67, 84
Decimal	9323348
CIE _{Lab}	38.56, 33.60, 5.00
CIE _{LCh}	39, 33.966, 8.462
Yxy	10.4052, 0.4244, 0.2991
Android (android.graphics.Color)	4287513428 (0xFF8E4354)
YUV	91.3630, -3.6300, 44.4086
Hunter-Lab	32.2571, 25.2421, 4.9019

Details

The Android color **4287513428** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282617469**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4291196293**, and **4283961639** is the 20% darker color. If you saturate the color by 10%, you get **4287509833**, and if you desaturate by 10%, it is **4287517023**.

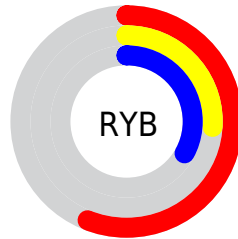
Distribution



Red (56%)

Green (26%)

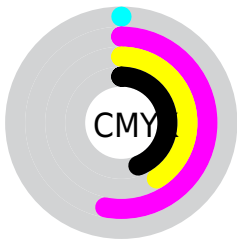
Blue (33%)



Red (56%)

Yellow (26%)

Blue (33%)

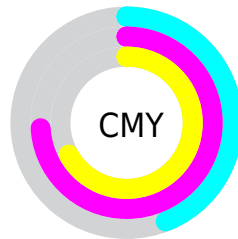


Cyan (0%)

Magenta (53%)

Yellow (41%)

Black (44%)



Cyan (44%)

Magenta (74%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287513428 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 4287513428 by changing the saturation by 10% instead.

 4287513428

 4287513428

4294967295

 4285737789

 4291196293

 4283961639

 4293103776

 4282253331

 4294945722

 4280811521

 4294952662

 4278190080

 4294960115

 4287513428

 4287513428

 4287509833

 4287517023

 4287506238

 4287520618

 4287502387

 4287524469

 4287498792

 4287528064

 4287496224

 4287531659

 4287535254

 4287538849

 4287542700

 4287546295

Harmonies

Analogous

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



4286793584



4287513428



4287252538

Triad

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



4287513428



4282802990



4278215566

Complementary

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



4287513428



4282617469

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.



4278216572



4287513428



4279985990

Square

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



4287513428



4284701730



4278217058



4281883537

Rectangle

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



4287513428



4286664492



4278217058



4278216073

Sweetspot

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



4287513428



4290288289



4286399374



4284238414



4292598747



4284243036

Same Dimension

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



4287513428



4290266206



4287518531



4282859586



4287037471



4278714370

Inverse Universe

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



4287513428



4290266206



4282612366



4282859586



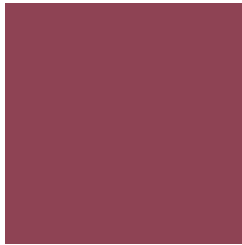
4287037471



4278714370

Previews

White Background



This preview shows how the Android color 4287513428 looks on a white background.

Color Contrast Check

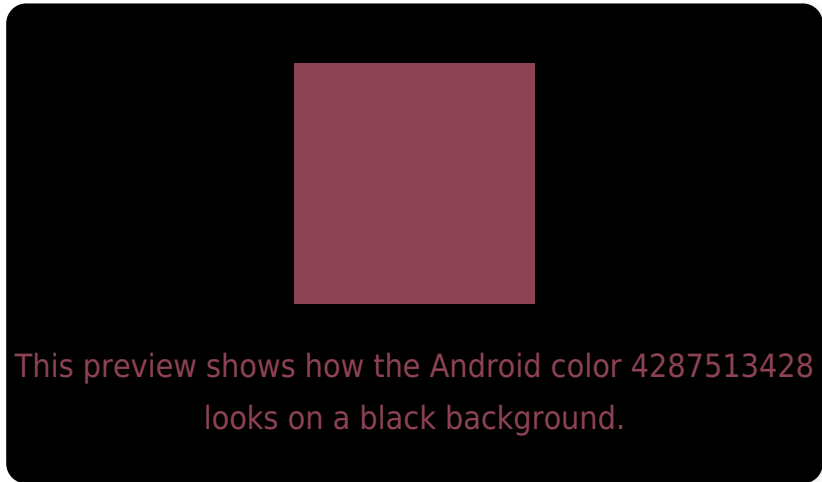
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287513428 Background



This preview shows how black text looks on a background with the Android color 4287513428.



This preview shows how white text looks on a background with the Android color 4287513428.

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

4287513428

Protanopia

4284177249

Deuteranopia

4285028433

Trichromacy



Original Color

4287513428

Protanomaly

4285420124

Deuteranomaly

4285943890

Tritanomaly

4287448142

Monochromacy



Original Color

4287513428

Achromatopsia

4284177243

Achromatomaly

4285420120

CSS Examples

Text

The CSS property to change the color of the text to Android 4287513428 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(142, 67, 84)  
}
```

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, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 67, 84) }
```

Border

The CSS property to change the border of an element to Android 4287513428 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, 84) }
```

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

```
.border{ border-color:rgb(142, 67, 84) }
```

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, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 67, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 67, 84);  
box-shadow:4px 4px 4px 4px rgb(142, 67,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287513428 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, 84) }
```

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

```
.background{ background-color: rgb(142, 67,  
84) }
```

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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