

Converting Colors

Android(4287846731)

Have a look what the booklet for
Android(4287846731) contains.

Android(4287846731)	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(4287846731)

Conversions

Conversions Part 1

Format	Color
Hex	93594B
RGB	147, 89, 75
RGB Percent	58%, 35%, 29%
CMY	0.4235, 0.6510, 0.7059
CMYK	0.00, 0.39, 0.49, 0.42
HSL	12°, 32%, 44%
HSV	12°, 49%, 58%
XYZ	16.8750, 13.8558, 8.4416
YIQ	104.7460, 39.0620, 7.9420

Conversions

Conversions Part 2

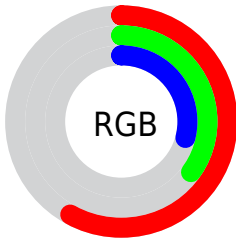
Format	Color
R_{YB}	147, 92, 75
Decimal	9656651
CIE _{Lab}	44.03, 22.29, 18.21
CIE _{LCh}	44, 28.784, 39.248
Yxy	13.8558, 0.4308, 0.3537
Android (android.graphics.Color)	4287846731 (0xFF93594B)
YUV	104.7460, -14.6648, 37.0568
Hunter-Lab	37.2234, 15.7810, 12.6104

Details

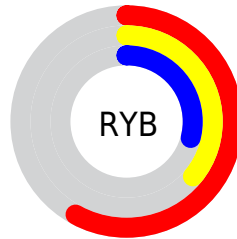
The Android color `4287846731` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283139475`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4291529852`, and `4284295711` is the 20% darker color. If you saturate the color by 10%, you get `4287843644`, and if you desaturate by 10%, it is `4287849818`.

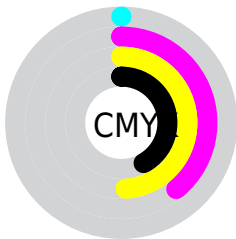
Distribution



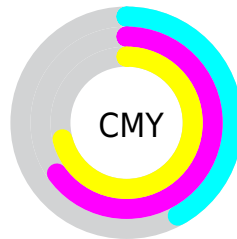
- Red (58%)
- Green (35%)
- Blue (29%)



- Red (58%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287846731 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 4287846731 by changing the saturation by 10% instead.



4287846731



4287846731

4294967295



4286071092



4291529852



4284295711



4293437078



4282651656



4294951600



4281073664



4294958796



4278190080



4294965992



4287846731



4287846731



4287843644



4287849818



4287840558



4287852904

■ 4287837471

■ 4287855991

■ 4287834640

■ 4287858822

■ 4287831554

■ 4287861909

■ 4287831296

■ 4287864995

■ 4287868082

■ 4287871169

■ 4287874255

Harmonies

Analogous

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



4288042337



4287846731



4286931260

Triad

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



4287846731



4281824086



4283525271

Complementary

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



4287846731



4283139475

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.



4280315796



4287846731



4278744431

Square

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



4287846731



4283854658



4278219654



4285816717

Rectangle

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



4287846731



4286080568



4278219654



4282543000

Sweetspot

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



4287846731



4290750627



4287843206



4284568399



4292927712



4284572001

Same Dimension

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



4287846731



4290733134



4287855691



4283057219



4287240960



4278845952

Inverse Universe

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



4283139475



4283345343



4283130515



4282599754



4278218634



4278192138

Previews

White Background



This preview shows how the Android color 4287846731 looks on a white background.

Color Contrast Check

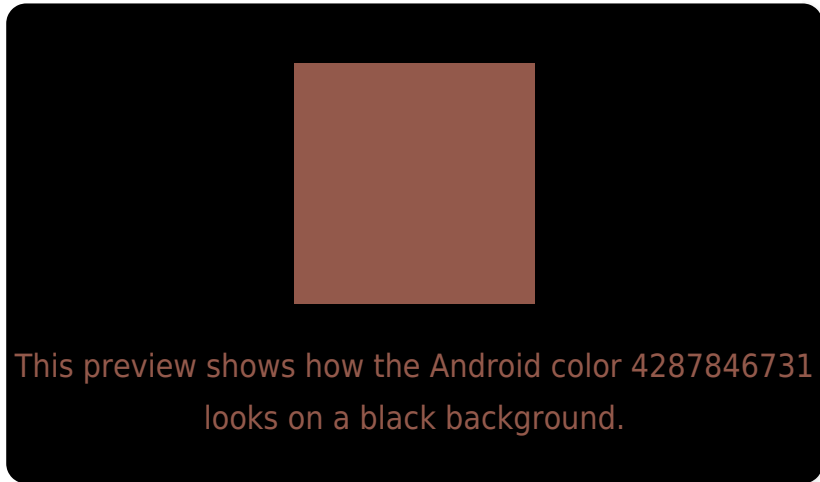
Large Text (above 18pt) WCAG AA ✓ Pass

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

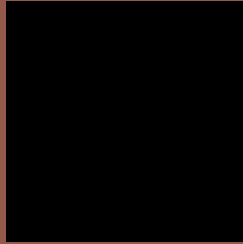
Any Text WCAG AA × Fail

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 4287846731 Background



This preview shows how black text looks on a background with the Android color 4287846731.



This preview shows how white text looks on a background with the Android color 4287846731.

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

4287846731

Protanopia

4285491282

Deuteranopia

4286407753

Trichromacy



Original Color
4287846731

Protanomaly
4286341967

Deuteranomaly
4286931018

Tritanomaly
4287911766

Monochromacy



Original Color
4287846731

Achromatopsia
4285098345

Achromatomaly
4286079838

CSS Examples

Text

The CSS property to change the color of the text to Android 4287846731 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(147, 89, 75)` looks like.

```
.text, #text, p{  
    color:rgb(147, 89, 75)  
}
```

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(147, 89, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 89, 75) }
```

Border

The CSS property to change the border of an element to Android 4287846731 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(147, 89, 75) }
```

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

```
.border{ border-color:rgb(147, 89, 75) }
```

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

Here you see how a box with a 4 pixel rgb(147, 89, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 89, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 89, 75);  
box-shadow:4px 4px 4px 4px rgb(147, 89,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4287846731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 89, 75) }
```

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

```
.background{ background-color: rgb(147, 89,  
75) }
```

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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