

Converting Colors

Android(4287848022)

Have a look what the booklet for
Android(4287848022) contains.

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Color

Android(4287848022)

Conversions

Conversions Part 1

Format	Color
Hex	935E56
RGB	147, 94, 86
RGB Percent	58%, 37%, 34%
CMY	0.4235, 0.6314, 0.6627
CMYK	0.00, 0.36, 0.41, 0.42
HSL	8°, 26%, 46%
HSV	8°, 41%, 58%
XYZ	17.7150, 14.8803, 10.7426
YIQ	108.9350, 34.1560, 8.7480

Conversions

Conversions Part 2

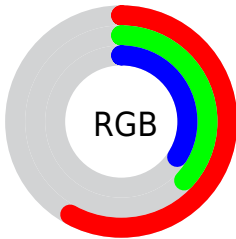
Format	Color
R_{YB}	147, 95, 86
Decimal	9657942
CIE _{Lab}	45.47, 20.65, 13.57
CIE _{LCh}	45, 24.710, 33.301
Yxy	14.8803, 0.4088, 0.3434
Android (android.graphics.Color)	4287848022 (0xFF935E56)
YUV	108.9350, -11.3070, 33.3830
Hunter-Lab	38.5750, 14.4673, 10.4911

Details

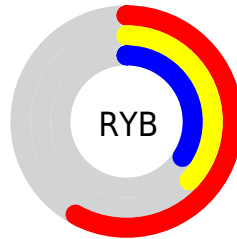
The Android color `4287848022` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283861907`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291531144`, and `4284362537` is the 20% darker color. If you saturate the color by 10%, you get `4287844679`, and if you desaturate by 10%, it is `4287851365`.

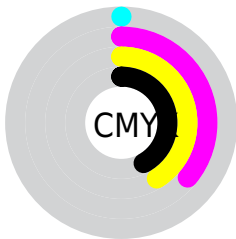
Distribution



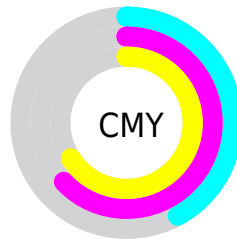
- Red (58%)
- Green (37%)
- Blue (34%)



- Red (58%)
- Yellow (37%)
- Blue (34%)



- Cyan (0%)
- Magenta (36%)
- Yellow (41%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287848022 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 4287848022 by changing the saturation by 10% instead.

 4287848022

 4287848022

4294967295

 4286072383

 4291531144

 4284362537

 4293438626

 4282718484

 4294952893

 4281139712

 4294960089

 4278386688

 4294967285

 4278190080

 4287848022

 4287848022

 4287844679

 4287851365

 4287841337

 4287854707

 4287838250

 4287857794

 4287834907

 4287861137

 4287831564

 4287864479

 4287828736

 4287867822

 4287870909

 4287874252

 4287877594

Harmonies

Analogous

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



4287847530



4287848022



4287194183

Triad

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



4287848022



4283004248



4283657621

Complementary

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



4287848022



4283861907

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.



4281496464



4287848022



4281366381

Square

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



4287848022



4284576073



4280317570



4285621646

Rectangle

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



4287848022



4286474563



4280317570



4282871700

Sweetspot

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



4287848022



4290751400



4287846028



4284568915



4292927712



4284572001

Same Dimension

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



4287848022



4290735200



4287855702



4283057219



4287238656



4278845696

Inverse Universe

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



4283861907



4284527551



4283854227



4282599754



4278220938



4278192394

Previews

White Background



This preview shows how the Android color 4287848022 looks on a white background.

Color Contrast Check

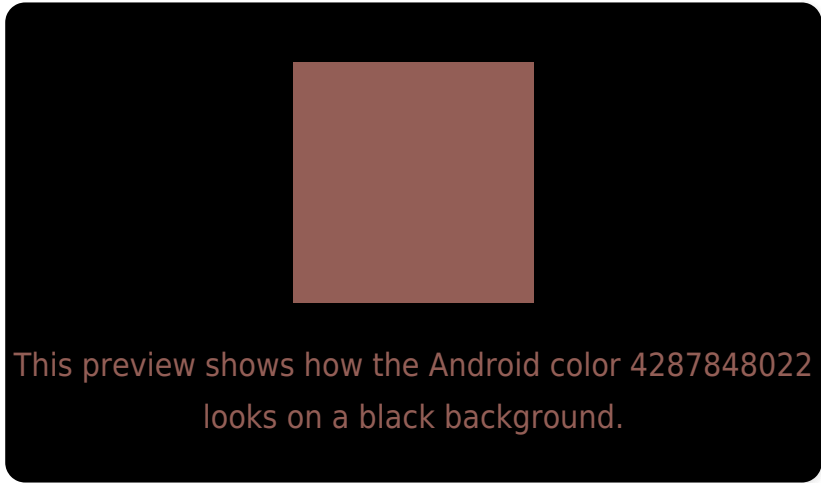
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287848022 Background



This preview shows how black text looks on a background with the Android color 4287848022.

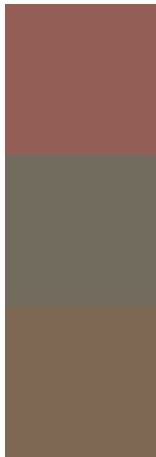


This preview shows how white text looks on a background with the Android color 4287848022.

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
4287848022

Protanopia
4285623389

Deuteranopia
4286474324

Trichromacy



Original Color

4287848022

Protanomaly

4286408538

Deuteranomaly

4286997589

Tritanomaly

4287913310

Monochromacy



Original Color

4287848022

Achromatopsia

4285361517

Achromatomaly

4286277733

CSS Examples

Text

The CSS property to change the color of the text to Android 4287848022 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, 94, 86)` looks like.

```
.text, #text, p{  
    color:rgb(147, 94, 86)  
}
```

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, 94, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 94, 86) }
```

Border

The CSS property to change the border of an element to Android 4287848022 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, 94, 86) }
```

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

```
.border{ border-color:rgb(147, 94, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 94, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 94, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 94, 86);  
box-shadow:4px 4px 4px 4px rgb(147, 94,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4287848022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 94, 86) }
```

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

```
.background{ background-color: rgb(147, 94,  
86) }
```

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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