

Converting Colors

Android(4287770148)

Have a look what the booklet for
Android(4287770148) contains.

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Color

Android(4287770148)

Conversions

Conversions Part 1

Format	Color
Hex	922E24
RGB	146, 46, 36
RGB Percent	57%, 18%, 14%
CMY	0.4275, 0.8196, 0.8588
CMYK	0.00, 0.68, 0.75, 0.43
HSL	5°, 60%, 36%
HSV	5°, 75%, 57%
XYZ	13.1495, 8.1924, 2.5573
YIQ	74.7600, 62.8100, 18.0900

Conversions

Conversions Part 2

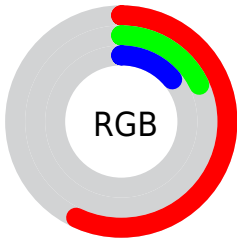
Format	Color
RYB	146, 47, 36
Decimal	9580068
CIELab	34.38, 41.44, 29.59
CIELCh	34, 50.920, 35.524
Yxy	8.1924, 0.5502, 0.3428
Android (android.graphics.Color)	4287770148 (0xFF922E24)
YUV	74.7600, -19.1087, 62.4775
Hunter-Lab	28.6223, 31.9164, 14.7383

Details

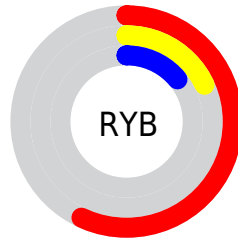
The Android color **4287770148** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280584338**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4291715665**, and **4283957248** is the 20% darker color. If you saturate the color by 10%, you get **4287766805**, and if you desaturate by 10%, it is **4287773491**.

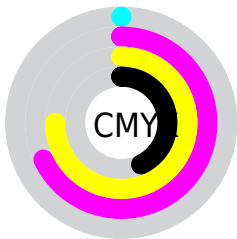
Distribution



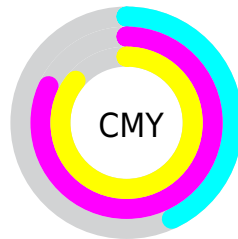
- Red (57%)
- Green (18%)
- Blue (14%)



- Red (57%)
- Yellow (18%)
- Blue (14%)



- Cyan (0%)
- Magenta (68%)
- Yellow (75%)
- Black (43%)



- Cyan (43%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287770148 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 4287770148 by changing the saturation by 10% instead.

 4287770148

 4287770148

4294967295

 4285862159

 4291715665

 4283957248

 4293688426

 4282122240

 4294940547

 4280221697

 4294947485

 4278190080

 4294954680

 4294962132

 4294967280

 4287770148

 4287770148

■ 4287766805

■ 4287773491

■ 4287763207

■ 4287777089

■ 4287761664

■ 4287780432

■ 4287783774

■ 4287787117

■ 4287790716

■ 4287794058

■ 4287797401

■ 4287800743

Harmonies

Analogous

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



4288094539



4287770148



4286333440

Triad

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



4287770148



4278214957



4278211746

Complementary

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



4287770148



4280584338

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.



4278214299



4287770148



4278215511

Square

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



4287770148



4281424640



4278215295



4284039827

Rectangle

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



4287770148



4285025536



4278215295



4278212770

Sweetspot

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



4287770148



4290614673



4287767689



4284368452



4292796126



4284374622

Same Dimension

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



4287770148



4290585107



4287783972



4283056963



4287237376



4278845696

Inverse Universe

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



4280584338



4279479741



4280570514



4282599754



4278222218



4278192394

Previews

White Background



This preview shows how the Android color 4287770148 looks on a white background.

Color Contrast Check

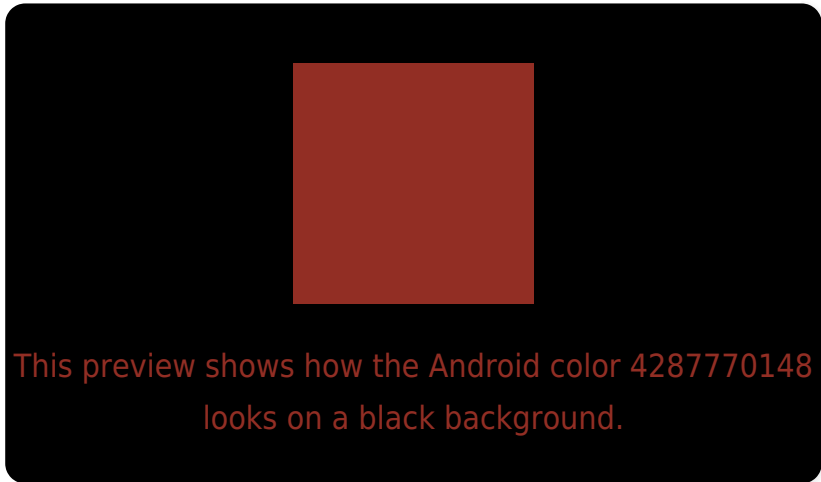
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287770148 Background



This preview shows how black text looks on a background with the Android color 4287770148.



This preview shows how white text looks on a background with the Android color 4287770148.

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

4287770148

Protanopia

4284109359

Deuteranopia

4284894749

Trichromacy



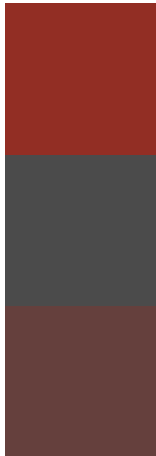
Original Color
4287770148

Protanomaly
4285416747

Deuteranomaly
4285940256

Tritanomaly
4287769899

Monochromacy



Original Color
4287770148

Achromatopsia
4283124555

Achromatomaly
4284825661

CSS Examples

Text

The CSS property to change the color of the text to Android 4287770148 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(146, 46, 36)` looks like.

```
.text, #text, p{  
    color:rgb(146, 46, 36)  
}
```

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(146, 46, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 46, 36) }
```

Border

The CSS property to change the border of an element to Android 4287770148 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(146, 46, 36) }
```

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

```
.border{ border-color:rgb(146, 46, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 46, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 46, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 46, 36);  
box-shadow:4px 4px 4px 4px rgb(146, 46,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4287770148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 46, 36) }
```

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

```
.background{ background-color: rgb(146, 46,  
36) }
```

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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