

Converting Colors

Android(4287901477)

Have a look what the booklet for
Android(4287901477) contains.

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Color

Android(4287901477)

Conversions

Conversions Part 1

Format	Color
Hex	942F25
RGB	148, 47, 37
RGB Percent	58%, 18%, 15%
CMY	0.4196, 0.8157, 0.8549
CMYK	0.00, 0.68, 0.75, 0.42
HSL	5°, 60%, 36%
HSV	5°, 75%, 58%
XYZ	13.5632, 8.4625, 2.6688
YIQ	76.0590, 63.4060, 18.3020

Conversions

Conversions Part 2

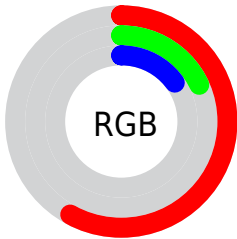
Format	Color
R_{YB}	148, 48, 37
Decimal	9711397
CIE _{Lab}	34.93, 41.77, 29.71
CIE _{LCh}	35, 51.255, 35.427
Yxy	8.4625, 0.5492, 0.3427
Android (android.graphics.Color)	4287901477 (0xFF942F25)
YUV	76.0590, -19.2561, 63.0923
Hunter-Lab	29.0904, 32.3162, 14.9238

Details

The Android color **4287901477** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280650388**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4291846994**, and **4284088320** is the 20% darker color. If you saturate the color by 10%, you get **4287898134**, and if you desaturate by 10%, it is **4287904820**.

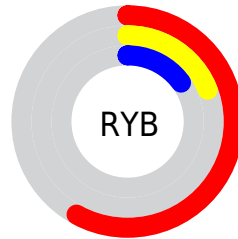
Distribution



Red (58%)

Green (18%)

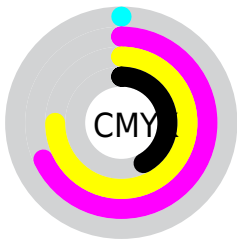
Blue (15%)



Red (58%)

Yellow (19%)

Blue (15%)

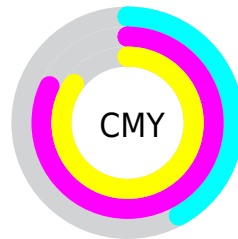


Cyan (0%)

Magenta (68%)

Yellow (75%)

Black (42%)



Cyan (42%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287901477 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 4287901477 by changing the saturation by 10% instead.



4287901477



4287901477

4294967295



4285993488



4291846994



4284088320



4293819755



4282253312



4294940804



4280418305



4294947998



4278190080



4294955193



4294962389



4294967282



4287901477



4287901477

■ 4287898134

■ 4287904820

■ 4287894535

■ 4287908419

■ 4287892736

■ 4287911761

■ 4287915360

■ 4287918703

■ 4287922302

■ 4287925645

■ 4287929243

■ 4287932586

Harmonies

Analogous

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



4288225869



4287901477



4286464768

Triad

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



4287901477



4278215214



4278212004

Complementary

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



4287901477



4280650388

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.



4278214557



4287901477



4278215769

Square

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



4287901477



4281490688



4278215809



4284171413

Rectangle

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



4287901477



4285091328



4278215809



4278213028

Sweetspot

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



4287901477



4290746259



4287899019



4284565574



4292927712



4284572001

Same Dimension

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



4287901477



4290716435



4287915557



4283056963



4287237120



4278845696

Inverse Universe

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



4280650388



4279480511



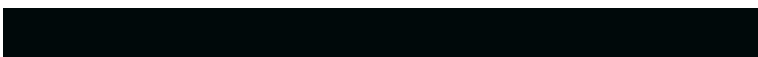
4280636308



4282599754



4278222218



4278192394

Previews

White Background



This preview shows how the Android color 4287901477 looks on a white background.

Color Contrast Check

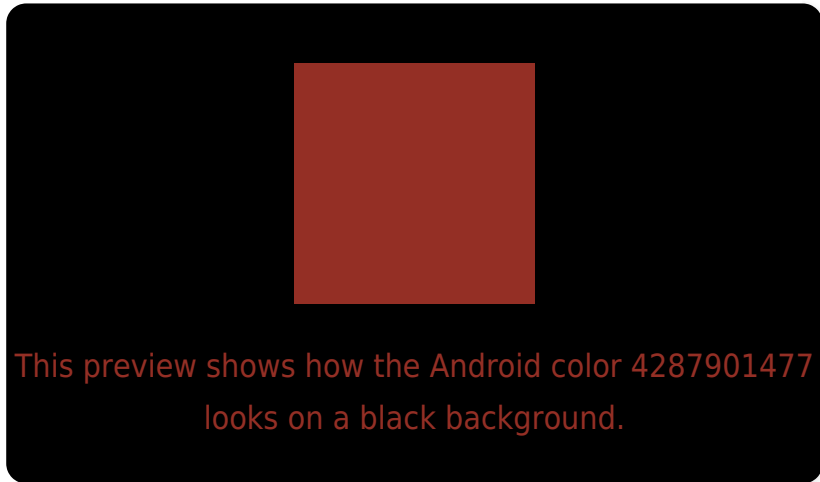
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287901477 Background



This preview shows how black text looks on a background with the Android color 4287901477.



This preview shows how white text looks on a background with the Android color 4287901477.

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
4287901477

Protanopia
4284175152

Deuteranopia
4285026078

Trichromacy



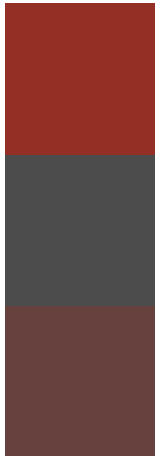
Original Color
4287901477

Protanomaly
4285548076

Deuteranomaly
4286071585

Tritanomaly
4287901228

Monochromacy



Original Color
4287901477

Achromatopsia
4283190348

Achromatomaly
4284891454

CSS Examples

Text

The CSS property to change the color of the text to Android 4287901477 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(148, 47, 37)` looks like.

```
.text, #text, p{  
    color:rgb(148, 47, 37)  
}
```

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(148, 47, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 47, 37) }
```

Border

The CSS property to change the border of an element to Android 4287901477 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(148, 47, 37) }
```

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

```
.border{ border-color:rgb(148, 47, 37) }
```

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

Here you see how a box with a 4 pixel rgb(148, 47, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 47, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 47, 37);  
box-shadow:4px 4px 4px 4px rgb(148, 47,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4287901477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 47, 37) }
```

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

```
.background{ background-color: rgb(148, 47,  
37) }
```

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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