

Converting Colors

Android(4287833375)

Have a look what the booklet for
Android(4287833375) contains.

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Color

Android(4287833375)

Conversions

Conversions Part 1

Format	Color
Hex	93251F
RGB	147, 37, 31
RGB Percent	58%, 15%, 12%
CMY	0.4235, 0.8549, 0.8784
CMYK	0.00, 0.75, 0.79, 0.42
HSL	3°, 65%, 35%
HSV	3°, 79%, 58%
XYZ	12.9415, 7.6251, 2.0860
YIQ	69.2060, 67.4860, 21.4540

Conversions

Conversions Part 2

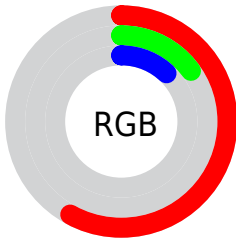
Format	Color
RYB	147, 37, 31
Decimal	9643295
CIELab	33.19, 45.20, 31.29
CIELCh	33, 54.979, 34.694
Yxy	7.6251, 0.5713, 0.3366
Android (android.graphics.Color)	4287833375 (0xFF93251F)
YUV	69.2060, -18.8356, 68.2253
Hunter-Lab	27.6136, 35.3328, 14.8506

Details

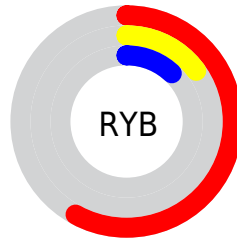
The Android color **4287833375** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280257939**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291779404**, and **4284022784** is the 20% darker color. If you saturate the color by 10%, you get **4287829776**, and if you desaturate by 10%, it is **4287836974**.

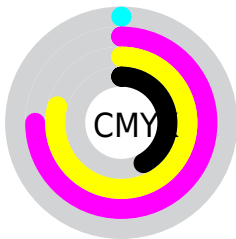
Distribution



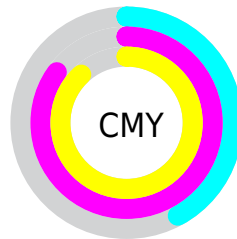
- Red (58%)
- Green (15%)
- Blue (12%)



- Red (58%)
- Yellow (15%)
- Blue (12%)



- Cyan (0%)
- Magenta (75%)
- Yellow (79%)
- Black (42%)



- Cyan (42%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287833375 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 4287833375 by changing the saturation by 10% instead.



4287833375



4287833375

4294967295



4285923593



4291779404



4284022784



4293817700



4282187777



4294938749



4280090625



4294945687



4278190080



4294953138



4294960333



4294967274



4287833375



4287833375

■ 4287829776

■ 4287836974

■ 4287826178

■ 4287840572

■ 4287825920

■ 4287844171

■ 4287847770

■ 4287851369

■ 4287854967

■ 4287858566

■ 4287862165

■ 4287865507

Harmonies

Analogous

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



4288156233



4287833375



4286332160

Triad

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



4287833375



4278214182



4278211238

Complementary

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



4287833375



4280257939

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.



4278213789



4287833375



4278214996

Square

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



4287833375



4281030912



4278214783



4283711382

Rectangle

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



4287833375



4284893696



4278214783



4278212262

Sweetspot

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



4287833375



4290745489



4287831949



4284565061



4292927712



4284572001

Same Dimension

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



4287833375



4290712330



4287848223



4283056963



4287235840



4278845696

Inverse Universe

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



4280257939



4278892223



4280243091



4282600010



4278223754



4278192650

Previews

White Background



This preview shows how the Android color 4287833375 looks on a white background.

Color Contrast Check

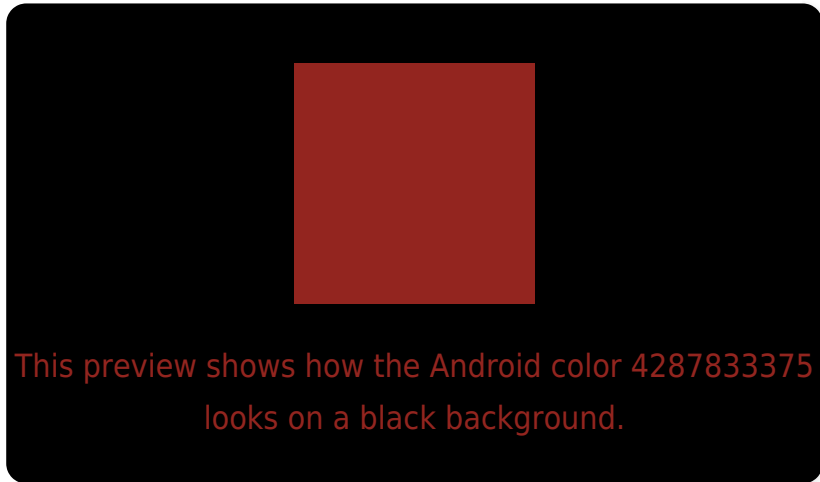
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287833375 Background



This preview shows how black text looks on a background with the Android color 4287833375.



This preview shows how white text looks on a background with the Android color 4287833375.

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

4287833375

Protanopia

4283911979

Deuteranopia

4284762902

Trichromacy



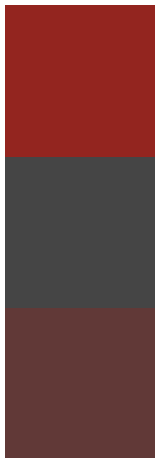
Original Color
4287833375

Protanomaly
4285349927

Deuteranomaly
4285873433

Tritanomaly
4287833123

Monochromacy



Original Color
4287833375

Achromatopsia
4282729797

Achromatomaly
4284561719

CSS Examples

Text

The CSS property to change the color of the text to Android 4287833375 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, 37, 31)` looks like.

```
.text, #text, p{  
    color:rgb(147, 37, 31)  
}
```

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, 37, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 37, 31) }
```

Border

The CSS property to change the border of an element to Android 4287833375 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, 37, 31) }
```

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

```
.border{ border-color:rgb(147, 37, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 37, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 37, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 37, 31);  
box-shadow:4px 4px 4px 4px rgb(147, 37,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4287833375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 37, 31) }
```

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

```
.background{ background-color: rgb(147, 37,  
31) }
```

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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