

Converting Colors

Android(4287177521)

Have a look what the booklet for
Android(4287177521) contains.

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Color

Android(4287177521)

Conversions

Conversions Part 1

Format	Color
Hex	892331
RGB	137, 35, 49
RGB Percent	54%, 14%, 19%
CMY	0.4627, 0.8627, 0.8078
CMYK	0.00, 0.74, 0.64, 0.46
HSL	352°, 59%, 34%
HSV	352°, 74%, 54%
XYZ	11.4719, 6.7422, 3.6025
YIQ	67.0940, 56.2980, 25.9780

Conversions

Conversions Part 2

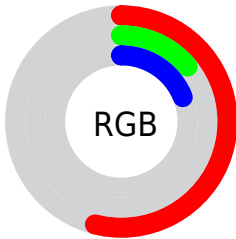
Format	Color
RYB	137, 35, 49
Decimal	8987441
CIELab	31.21, 43.60, 17.19
CIElCh	31, 46.864, 21.525
Yxy	6.7422, 0.5258, 0.3090
Android (android.graphics.Color)	4287177521 (0xFF892331)
YUV	67.0940, -8.9203, 61.3076
Hunter-Lab	25.9657, 33.4233, 9.9501

Details

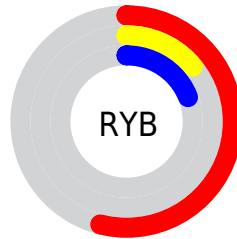
The Android color **4287177521** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280519035**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290992223**, and **4283498498** is the 20% darker color. If you saturate the color by 10%, you get **4287173925**, and if you desaturate by 10%, it is **4287181117**.

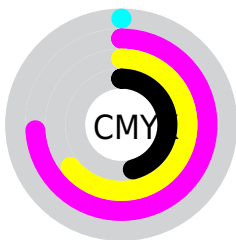
Distribution



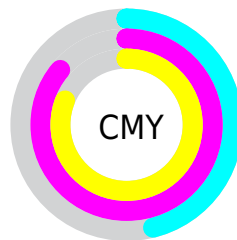
- Red (54%)
- Green (14%)
- Blue (19%)



- Red (54%)
- Yellow (14%)
- Blue (19%)



- Cyan (0%)
- Magenta (74%)
- Yellow (64%)
- Black (46%)



- Cyan (46%)
- Magenta (86%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287177521 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 4287177521 by changing the saturation by 10% instead.



4287177521



4287177521

4294967295



4285267996



4290992223



4283498498



4292964984



4281794561



4294938001



4279107584



4294944940



4278190080



4294952135



4294959587

4294967039



4287177521



4287177521

■ 4287173925

■ 4287181117

■ 4287170585

■ 4287184457

■ 4287168531

■ 4287188052

■ 4287191648

■ 4287195244

■ 4287198584

■ 4287202180

■ 4287205776

■ 4287209115

Harmonies

Analogous

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



4286914901



4287177521



4286329870

Triad

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



4287177521



4278408727



4278210962

Complementary

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



4287177521



4280519035

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.



4278212739



4287177521



4278212925

Square

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



4287177521



4282470144



4278213219



4281287822

Rectangle

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



4287177521



4285284096



4278213219



4278211727

Sweetspot

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



4287177521



4289956753



4286194569



4284039749



4292467161



4284045657

Same Dimension

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



4287177521



4289926185



4287186723



4282727999



4286906386



4278517761

Inverse Universe

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



4287177521



4289926185



4280509833



4282727999



4286906386



4278517761

Previews

White Background



This preview shows how the Android color 4287177521 looks on a white background.

Color Contrast Check

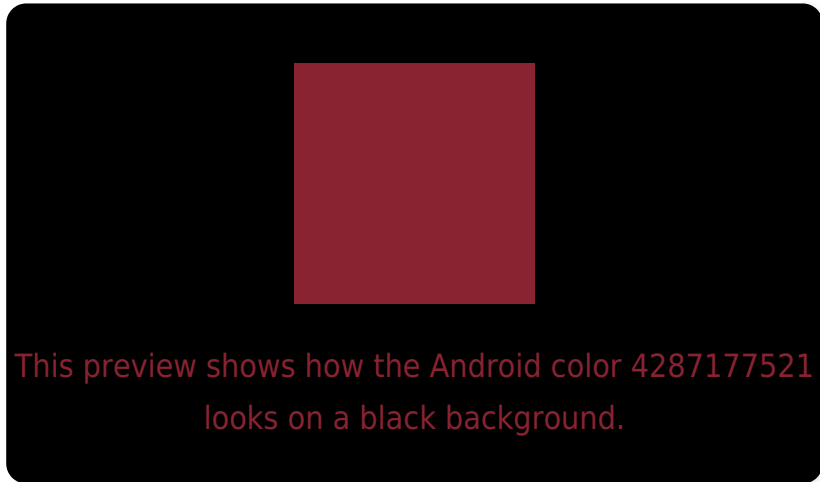
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287177521 Background



This preview shows how black text looks on a background with the Android color 4287177521.



This preview shows how white text looks on a background with the Android color 4287177521.

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
4287177521

Protanopia
4283321153

Deuteranopia
4284172076

Trichromacy



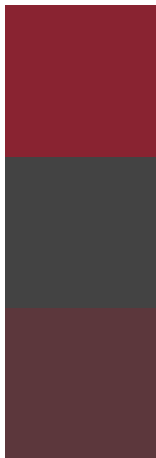
Original Color
4287177521

Protanomaly
4284693563

Deuteranomaly
4285282862

Tritanomaly
4287177770

Monochromacy



Original Color
4287177521

Achromatopsia
4282598211

Achromatomaly
4284233532

CSS Examples

Text

The CSS property to change the color of the text to Android 4287177521 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(137, 35, 49)` looks like.

```
.text, #text, p{  
    color:rgb(137, 35, 49)  
}
```

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(137, 35, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 35, 49) }
```

Border

The CSS property to change the border of an element to Android 4287177521 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(137, 35, 49) }
```

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

```
.border{ border-color:rgb(137, 35, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 35, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 35, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 35, 49);  
box-shadow:4px 4px 4px 4px rgb(137, 35,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4287177521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 35, 49) }
```

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

```
.background{ background-color: rgb(137, 35,  
49) }
```

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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