

Converting Colors

Android(4287045929)

Have a look what the booklet for
Android(4287045929) contains.

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Color

Android(4287045929)

Conversions

Conversions Part 1

Format	Color
Hex	872129
RGB	135, 33, 41
RGB Percent	53%, 13%, 16%
CMY	0.4706, 0.8706, 0.8392
CMYK	0.00, 0.76, 0.70, 0.47
HSL	355°, 61%, 33%
HSV	355°, 76%, 53%
XYZ	10.9358, 6.3987, 2.7565
YIQ	64.4100, 58.2240, 24.1120

Conversions

Conversions Part 2

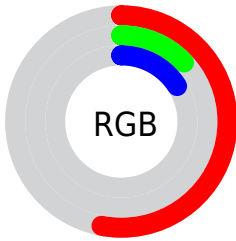
Format	Color
R_{YB}	135, 33, 41
Decimal	8855849
CIE _{Lab}	30.40, 43.20, 21.27
CIE _{LCh}	30, 48.152, 26.212
Yxy	6.3987, 0.5443, 0.3185
Android (android.graphics.Color)	4287045929 (0xFF872129)
YUV	64.4100, -11.5411, 61.9074
Hunter-Lab	25.2957, 32.9013, 11.2460

Details

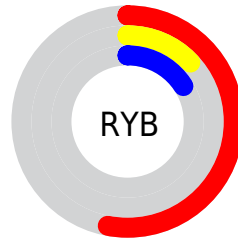
The Android color **4287045929** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280387455**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290926166**, and **4283367424** is the 20% darker color. If you saturate the color by 10%, you get **4287042333**, and if you desaturate by 10%, it is **4287049525**.

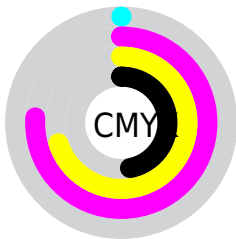
Distribution



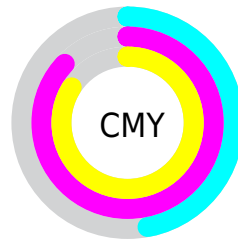
- Red (53%)
- Green (13%)
- Blue (16%)



- Red (53%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287045929 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 4287045929 by changing the saturation by 10% instead.



4287045929



4287045929

4294967295



4285136917



4290926166



4283367424



4292898927



4281663490



4294871944



4278517760



4294944418



4278190080



4294951613



4294959065



4294966517



4287045929



4287045929

■ 4287042333

■ 4287049525

■ 4287038992

■ 4287052866

■ 4287037451

■ 4287056462

■ 4287059803

■ 4287063399

■ 4287066740

■ 4287070336

■ 4287073677

■ 4287077273

Harmonies

Analogous

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



4286978894



4287045929



4286002179

Triad

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



4287045929



4278211866



4278210195

Complementary

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



4287045929



4280387455

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.



4278211974



4287045929



4278212673

Square

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



4287045929



4281880320



4278212712



4282007692

Rectangle

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



4287045929



4284891136



4278212712



4278210961

Sweetspot

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



4287045929



4289759115



4286456199



4284039234



4292467161



4284045657

Same Dimension

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



4287045929



4289728540



4287056929



4282530876



4286709770



4278386688

Inverse Universe

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



4287045929



4289728540



4280376711



4282530876



4286709770



4278386688

Previews

White Background



This preview shows how the Android color 4287045929 looks on a white background.

Color Contrast Check

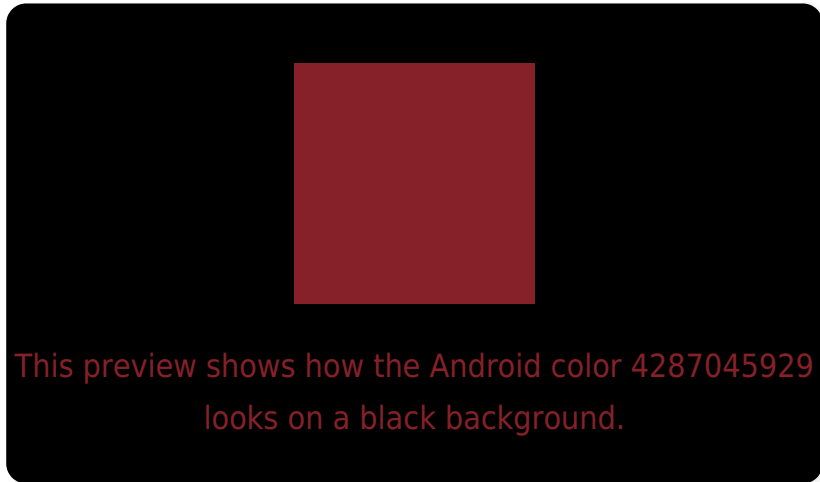
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287045929 Background



This preview shows how black text looks on a background with the Android color 4287045929.



This preview shows how white text looks on a background with the Android color 4287045929.

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
4287045929

Protanopia
4283320632

Deuteranopia
4284106275

Trichromacy



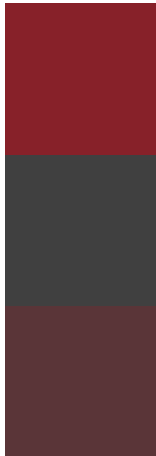
Original Color
4287045929

Protanomaly
4284693043

Deuteranomaly
4285151525

Tritanomaly
4287046181

Monochromacy



Original Color
4287045929

Achromatopsia
4282400832

Achromatomaly
4284101944

CSS Examples

Text

The CSS property to change the color of the text to Android 4287045929 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(135, 33, 41)` looks like.

```
.text, #text, p{  
    color:rgb(135, 33, 41)  
}
```

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(135, 33, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 33, 41) }
```

Border

The CSS property to change the border of an element to Android 4287045929 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(135, 33, 41) }
```

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

```
.border{ border-color:rgb(135, 33, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 33, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 33, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 33, 41);  
box-shadow:4px 4px 4px 4px rgb(135, 33,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4287045929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 33, 41) }
```

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

```
.background{ background-color: rgb(135, 33,  
41) }
```

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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