

Converting Colors

Android(4287249729)

Have a look what the booklet for
Android(4287249729) contains.

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Color

Android(4287249729)

Conversions

Conversions Part 1

Format	Color
Hex	8A3D41
RGB	138, 61, 65
RGB Percent	54%, 24%, 25%
CMY	0.4588, 0.7608, 0.7451
CMYK	0.00, 0.56, 0.53, 0.46
HSL	357°, 39%, 39%
HSV	357°, 56%, 54%
XYZ	13.1041, 9.1224, 6.0712
YIQ	84.4790, 44.6080, 17.5680

Conversions

Conversions Part 2

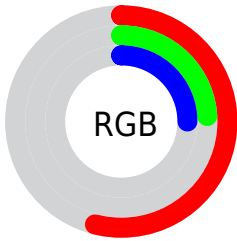
Format	Color
RYB	138, 61, 65
Decimal	9059649
CIELab	36.22, 33.22, 13.63
CIELCh	36, 35.905, 22.302
Yxy	9.1224, 0.4631, 0.3224
Android (android.graphics.Color)	4287249729 (0xFF8A3D41)
YUV	84.4790, -9.6031, 46.9379
Hunter-Lab	30.2033, 24.5887, 9.2245

Details

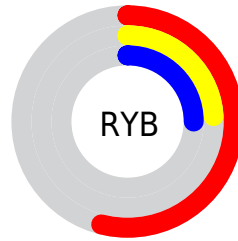
The Android color **4287249729** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282223238**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290998129**, and **4283697687** is the 20% darker color. If you saturate the color by 10%, you get **4287246132**, and if you desaturate by 10%, it is **4287253326**.

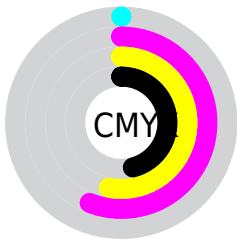
Distribution



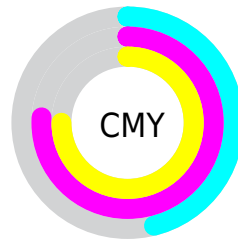
- Red (54%)
- Green (24%)
- Blue (25%)



- Red (54%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (46%)



- Cyan (46%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287249729 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 4287249729 by changing the saturation by 10% instead.



4287249729



4287249729

4294967295



4285408555



4290998129



4283697687



4292905354



4281991168



4294878372



4280221697



4294951104



4278190080



4294958299



4294965752



4287249729



4287249729



4287246132



4287253326

 4287242535

 4287256923

 4287239194

 4287260264

 4287235597

 4287263861

 4287234055

 4287267458

 4287271055

 4287274653

 4287277994

 4287281591

Harmonies

Analogous

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



4286987358



4287249729



4286596648

Triad

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



4287249729



4281163824



4278213518

Complementary

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



4287249729



4282223238

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.



4278215042



4287249729



4278215501

Square

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



4287249729



4283456028



4278215530



4283060619

Rectangle

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



4287249729



4285746717



4278215530



4278214028

Sweetspot

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



4287249729



4289959062



4286922122



4284041032



4292467161



4284045657

Same Dimension

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



4287249729



4289936193



4287258173



4282727998



4286906375



4278517760

Inverse Universe

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



4287249729



4289936193



4282214794



4282727998



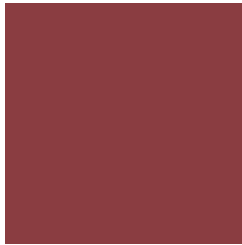
4286906375



4278517760

Previews

White Background



This preview shows how the Android color 4287249729 looks on a white background.

Color Contrast Check

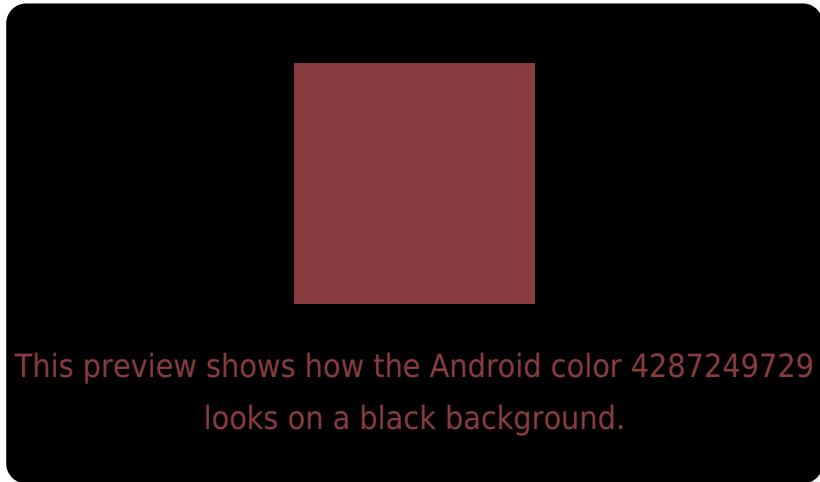
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287249729 Background



This preview shows how black text looks on a background with the Android color 4287249729.



This preview shows how white text looks on a background with the Android color 4287249729.

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
4287249729

Protanopia
4284110413

Deuteranopia
4284895805

Trichromacy



Original Color

4287249729

Protanomaly

4285222217

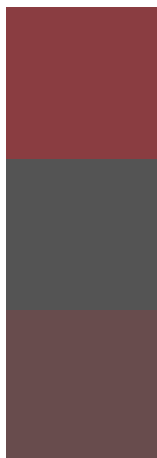
Deuteranomaly

4285745726

Tritanomaly

4287249729

Monochromacy



Original Color

4287249729

Achromatopsia

4283716692

Achromatomaly

4285025357

CSS Examples

Text

The CSS property to change the color of the text to Android 4287249729 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(138, 61, 65)` looks like.

```
.text, #text, p{  
    color:rgb(138, 61, 65)  
}
```

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(138, 61, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 61, 65) }
```

Border

The CSS property to change the border of an element to Android 4287249729 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(138, 61, 65) }
```

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

```
.border{ border-color:rgb(138, 61, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 61, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 61, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 61, 65);  
box-shadow:4px 4px 4px 4px rgb(138, 61,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4287249729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 61, 65) }
```

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

```
.background{ background-color: rgb(138, 61,  
65) }
```

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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