

Converting Colors

Android(4287050273)

Have a look what the booklet for
Android(4287050273) contains.

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Color

Android(4287050273)

Conversions

Conversions Part 1

Format	Color
Hex	873221
RGB	135, 50, 33
RGB Percent	53%, 20%, 13%
CMY	0.4706, 0.8039, 0.8706
CMYK	0.00, 0.63, 0.76, 0.47
HSL	10°, 61%, 33%
HSV	10°, 76%, 53%
XYZ	11.4068, 7.5419, 2.2934
YIQ	73.4770, 56.1170, 12.7330

Conversions

Conversions Part 2

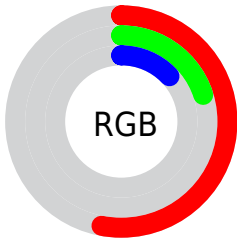
Format	Color
R_{YB}	135, 53, 33
Decimal	8860193
CIE _{Lab}	33.01, 35.38, 29.27
CIE _{LCh}	33, 45.916, 39.598
Yxy	7.5419, 0.5370, 0.3550
Android (android.graphics.Color)	4287050273 (0xFF873221)
YUV	73.4770, -19.9552, 53.9557
Hunter-Lab	27.4625, 26.0820, 14.2725

Details

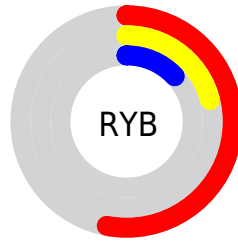
The Android color **4287050273** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280383111**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4290864206**, and **4283367424** is the 20% darker color. If you saturate the color by 10%, you get **4287047443**, and if you desaturate by 10%, it is **4287053103**.

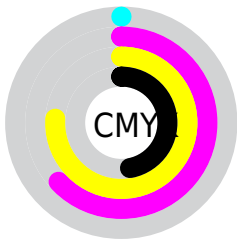
Distribution



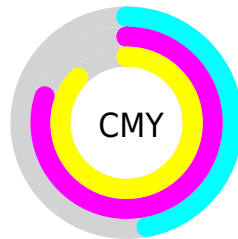
- Red (53%)
- Green (20%)
- Blue (13%)



- Red (53%)
- Yellow (21%)
- Blue (13%)



- Cyan (0%)
- Magenta (63%)
- Yellow (76%)
- Black (47%)



- Cyan (47%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287050273 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 4287050273 by changing the saturation by 10% instead.



4287050273



4287050273

4294967295



4285208843



4290864206



4283367424



4292836966



4281597952



4294875264



4279042048



4294947994



4278190080



4294955189



4294962384



4294967277



4287050273



4287050273

■ 4287047443

■ 4287053103

■ 4287044358

■ 4287056188

■ 4287043072

■ 4287059018

■ 4287061847

■ 4287064677

■ 4287067762

■ 4287070592

■ 4287073421

■ 4287076251

Harmonies

Analogous

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



4287505988



4287050273



4285678336

Triad

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



4287050273



4278213683



4278210198

Complementary

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



4287050273



4280383111

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.



4278212754



4287050273



4278214233

Square

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



4287050273



4281030670



4278214011



4284300934

Rectangle

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



4287050273



4284435456



4278214011



4278211223

Sweetspot

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



4287050273



4289760903



4287046006



4284040256



4292467161



4284045657

Same Dimension

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



4287050273



4289735440



4287063329



4282531132



4286715392



4278386688

Inverse Universe

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



4280383111



4279276976



4280370055



4282138946



4278217858



4278190595

Previews

White Background



This preview shows how the Android color 4287050273 looks on a white background.

Color Contrast Check

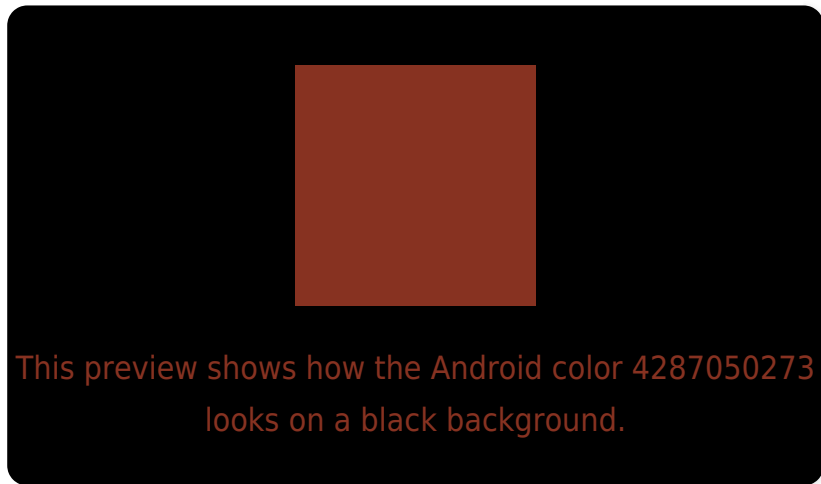
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287050273 Background



This preview shows how black text looks on a background with the Android color 4287050273.



This preview shows how white text looks on a background with the Android color 4287050273.

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
4287050273

Protanopia
4283911978

Deuteranopia
4284631835

Trichromacy



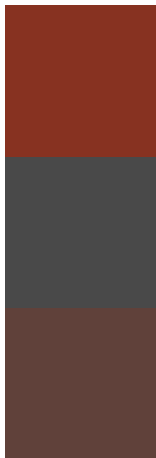
Original Color
4287050273

Protanomaly
4285023271

Deuteranomaly
4285481501

Tritanomaly
4287115564

Monochromacy



Original Color
4287050273

Achromatopsia
4282992969

Achromatomaly
4284498234

CSS Examples

Text

The CSS property to change the color of the text to Android 4287050273 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, 50, 33)` looks like.

```
.text, #text, p{  
    color:rgb(135, 50, 33)  
}
```

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, 50, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 50, 33) }
```

Border

The CSS property to change the border of an element to Android 4287050273 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, 50, 33) }
```

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

```
.border{ border-color:rgb(135, 50, 33) }
```

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

Here you see how a box with a 4 pixel rgb(135, 50, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 50, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 50, 33);  
box-shadow:4px 4px 4px 4px rgb(135, 50,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4287050273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 50, 33) }
```

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

```
.background{ background-color: rgb(135, 50,  
33) }
```

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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