

Converting Colors

Android(4287037459)

Have a look what the booklet for
Android(4287037459) contains.

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Color

Android(4287037459)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 870013 |
| RGB | 135, 0, 19 |
| RGB Percent | 53%, 0%, 7% |
| CMY | 0.4706, 1.0000, 0.9255 |
| CMYK | 0.00, 1.00, 0.86, 0.47 |
| HSL | 352°, 100%, 26% |
| HSV | 352°, 100%, 53% |
| XYZ | 10.1092, 5.1979, 1.0866 |
| YIQ | 42.5310, 74.3610, 34.5290 |

Conversions

Conversions Part 2

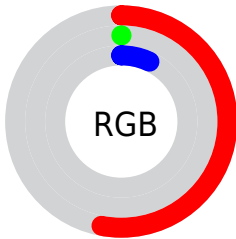
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 135, 0, 19 |
| Decimal | 8847379 |
| CIELab | 27.29, 50.30, 31.58 |
| CIELCh | 27, 59.391, 32.124 |
| Yxy | 5.1979, 0.6167, 0.3171 |
| Android (android.graphics.Color) | 4287037459 (0xFF870013) |
| YUV | 42.5310, -11.6008, 81.0953 |
| Hunter-Lab | 22.7989, 39.2501, 13.1335 |

Details

The Android color **4287037459** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278224756**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4291052862**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4287037459**, and if you desaturate by 10%, it is **4287040799**.

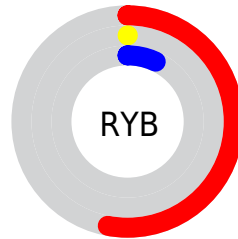
Distribution



Red (53%)

Green (0%)

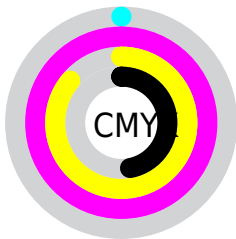
Blue (7%)



Red (53%)

Yellow (0%)

Blue (7%)

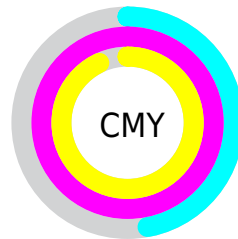


Cyan (0%)

Magenta (100%)

Yellow (86%)

Black (47%)



Cyan (47%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287037459 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 4287037459 by changing the saturation by 10% instead.

 4287037459

 4287037459

 4294967285

 4285136896

 4291052862

 4283170816

 4293091413

 4281401346

 4294933358

 4278190080

 4294940295

 4294947490

 4294954941

 4294962393

 4287037459

 4287040799

 4287044394

 4287047990

 4287051329

 4287054925

 4287058265

 4287061604

 4287065200

 4287068795

Harmonies

Analogous

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



4287365183



4287037459



4285541376

Triad

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



4287037459



4278210576



4278208157

Complementary

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



4287037459



4278224756

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.



4278210706



4287037459



4278211139

Square

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



4287037459



4280044288



4278211440



4282069647

Rectangle

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



4287037459



4284103424



4278211440



4278209180

Sweetspot

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



4287037459



4289756035



4285726855



4284037438



4292467161



4284045657

Same Dimension

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



4287037459



4289724441



4287049472



4282530877



4286709778



4278386688

Inverse Universe

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



4287037459



4289724441



4278212743



4282530877



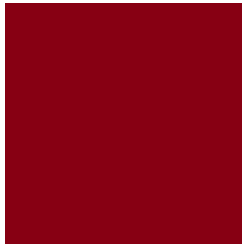
4286709778



4278386688

Previews

White Background



This preview shows how the Android color 4287037459 looks on a white background.

Color Contrast Check

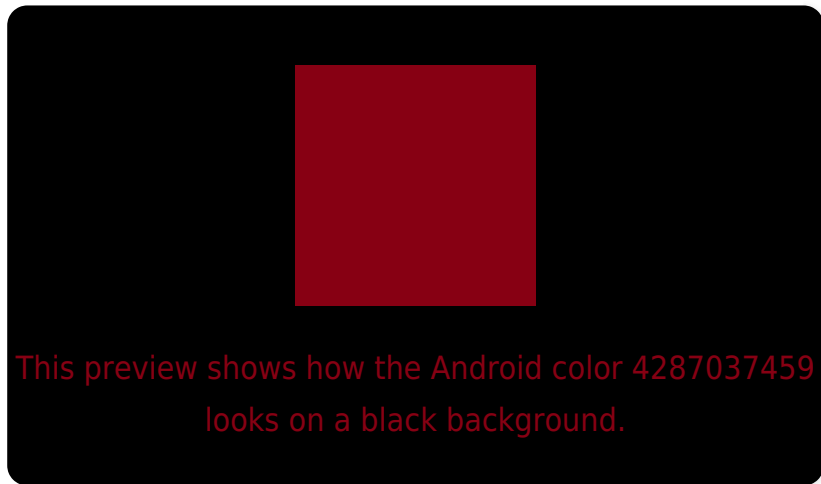
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287037459 Background



This preview shows how black text looks on a background with the Android color 4287037459.



This preview shows how white text looks on a background with the Android color 4287037459.

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
4287037459

Protanopia
4283188256

Deuteranopia
4283842816

Trichromacy



Original Color
4287037459

Protanomaly
4284558107

Deuteranomaly
4285016327

Tritanomaly
4286973959

Monochromacy



Original Color
4287037459

Achromatopsia
4281019179

Achromatomaly
4283177762

CSS Examples

Text

The CSS property to change the color of the text to Android 4287037459 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, 0, 19)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 19)  
}
```

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, 0, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 19) }
```

Border

The CSS property to change the border of an element to Android 4287037459 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, 0, 19) }
```

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

```
.border{ border-color:rgb(135, 0, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 0, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 19);  
box-shadow:4px 4px 4px 4px rgb(135, 0, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4287037459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 0, 19) }
```

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

```
.background{ background-color: rgb(135, 0,  
19) }
```

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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