

Converting Colors

Android(4287037471)

Have a look what the booklet for
Android(4287037471) contains.

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Color

Android(4287037471)

Conversions

Conversions Part 1

Format	Color
Hex	87001F
RGB	135, 0, 31
RGB Percent	53%, 0%, 12%
CMY	0.4706, 1.0000, 0.8784
CMYK	0.00, 1.00, 0.77, 0.47
HSL	346°, 100%, 26%
HSV	346°, 100%, 53%
XYZ	10.2390, 5.2498, 1.7700
YIQ	43.8990, 70.5090, 38.2610

Conversions

Conversions Part 2

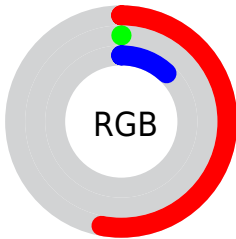
Format	Color
R_{YB}	135, 0, 31
Decimal	8847391
CIE Lab	27.43, 50.69, 24.22
CIE LCh	27, 56.179, 25.543
Yxy	5.2498, 0.5933, 0.3042
Android (android.graphics.Color)	4287037471 (0xFF87001F)
YUV	43.8990, -6.3592, 79.8956
Hunter-Lab	22.9125, 39.6701, 11.4586

Details

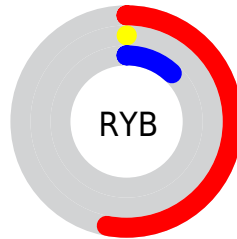
The Android color **4287037471** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278224744**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4290987339**, and **4283236352** is the 20% darker color. If you saturate the color by 10%, you get **4287037471**, and if you desaturate by 10%, it is **4287040809**.

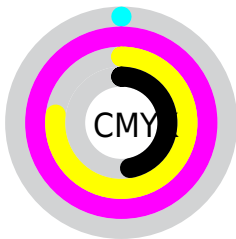
Distribution



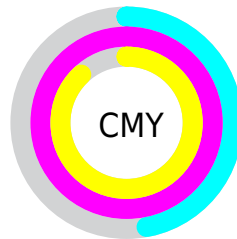
- Red (53%)
- Green (0%)
- Blue (12%)



- Red (53%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287037471 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 4287037471 by changing the saturation by 10% instead.

 4287037471

 4287037471

4294967295

 4285136904

 4290987339

 4283236352

 4293025891

 4281466882

 4294933371

 4278190080

 4294940565

 4294947760

 4294954955

 4294962408

 4287037471

 4287040809

 4287044404

 4287047998

 4287051337

 4287054931

 4287058269

 4287061608

 4287065202

 4287068797

Harmonies

Analogous

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



4286971977



4287037471



4285868032

Triad

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



4287037471



4278210311



4278208920

Complementary

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



4287037471



4278224744

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.



4278210696



4287037471



4278211129

Square

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



4287037471



4281157888



4278211173



4280563856

Rectangle

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



4287037471



4284561152



4278211173



4278209685

Sweetspot

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



4287037471



4289756039



4285005959



4284037440



4292467161



4284045657

Same Dimension

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



4287037471



4289724456



4287046656



4282530877



4286709790



4278386689

Inverse Universe

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



4287037471



4289724456



4278215559



4282530877



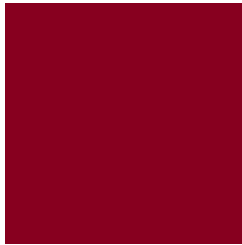
4286709790



4278386689

Previews

White Background



This preview shows how the Android color 4287037471 looks on a white background.

Color Contrast Check

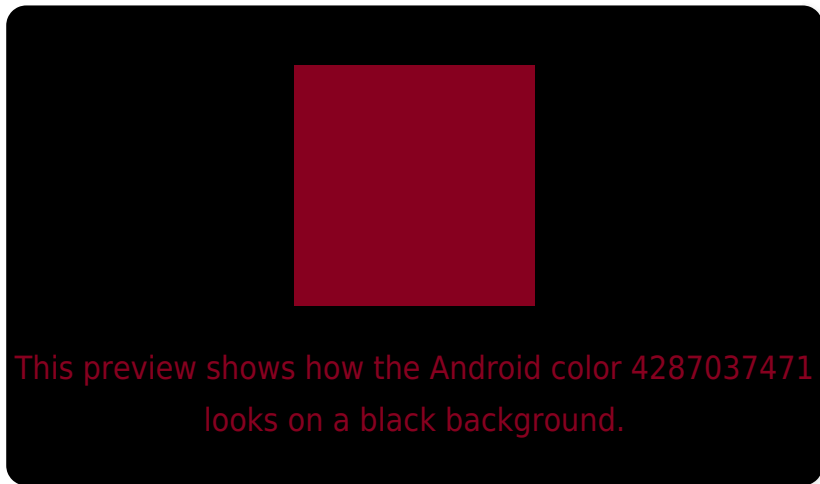
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287037471 Background



This preview shows how black text looks on a background with the Android color 4287037471.



This preview shows how white text looks on a background with the Android color 4287037471.

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
4287037471

Protanopia
4283057199

Deuteranopia
4283842839

Trichromacy



Original Color

4287037471

Protanomaly

4284492585

Deuteranomaly

4285016346

Tritanomaly

4287039504

Monochromacy



Original Color

4287037471

Achromatopsia

4281084972

Achromatomaly

4283243559

CSS Examples

Text

The CSS property to change the color of the text to Android 4287037471 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, 31)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 31)  
}
```

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, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 31) }
```

Border

The CSS property to change the border of an element to Android 4287037471 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, 31) }
```

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

```
.border{ border-color:rgb(135, 0, 31) }
```

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, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 31);  
box-shadow:4px 4px 4px 4px rgb(135, 0, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4287037471 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, 31) }
```

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

```
.background{ background-color: rgb(135, 0,  
31) }
```

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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