

Converting Colors

Android(4287045435)

Have a look what the booklet for
Android(4287045435) contains.

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Color

Android(4287045435)

Conversions

Conversions Part 1

Format	Color
Hex	871F3B
RGB	135, 31, 59
RGB Percent	53%, 12%, 23%
CMY	0.4706, 0.8784, 0.7686
CMYK	0.00, 0.77, 0.56, 0.47
HSL	344°, 63%, 33%
HSV	344°, 77%, 53%
XYZ	11.2711, 6.4466, 4.7879
YIQ	65.2880, 52.9960, 30.7560

Conversions

Conversions Part 2

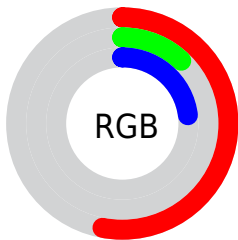
Format	Color
RYB	135, 31, 59
Decimal	8855355
CIELab	30.51, 45.16, 9.60
CIELCh	31, 46.172, 12.002
Yxy	6.4466, 0.5008, 0.2864
Android (android.graphics.Color)	4287045435 (0xFF871F3B)
YUV	65.2880, -3.1000, 61.1374
Hunter-Lab	25.3902, 34.8057, 6.5926

Details

The Android color **4287045435** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280256363**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290860394**, and **4283367441** is the 20% darker color. If you saturate the color by 10%, you get **4287042097**, and if you desaturate by 10%, it is **4287049029**.

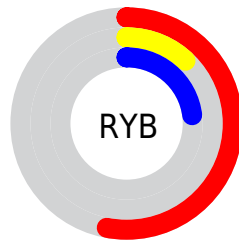
Distribution



Red (53%)

Green (12%)

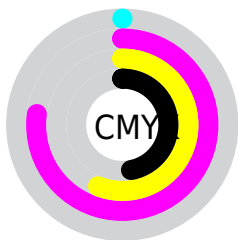
Blue (23%)



Red (53%)

Yellow (12%)

Blue (23%)

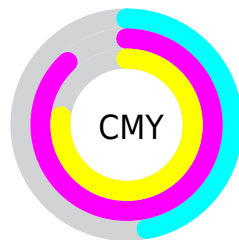


Cyan (0%)

Magenta (77%)

Yellow (56%)

Black (47%)



Cyan (47%)

Magenta (88%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287045435 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 4287045435 by changing the saturation by 10% instead.

4287045435

4287045435

4294967295

4285202470

4290860394

4283367441

4292767619

4281794562

4294806173

4278910976

4294944440

4278190080

4294951635

4294958832

4294966271

4287045435

4287045435

■ 4287042097

■ 4287049029

■ 4287038503

■ 4287052367

■ 4287037476

■ 4287055961

■ 4287059298

■ 4287062892

■ 4287066230

■ 4287069824

■ 4287073162

■ 4287076756

Harmonies

Analogous

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



4286391647



4287045435



4286524697

Triad

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



4287045435



4280308489



4278211213

Complementary

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



4287045435



4280256363

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.



4278212471



4287045435



4278212400

Square

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



4287045435



4283124480



4278212694



4278208399

Rectangle

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



4287045435



4285675777



4278212694



4278211719

Sweetspot

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



4287045435



4289759122



4285144967



4284039239



4292467161



4284045657

Same Dimension

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



4287045435



4289728058



4287051295



4282530877



4286709795



4278386689

Inverse Universe

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



4287045435



4289728058



4280250503



4282530877



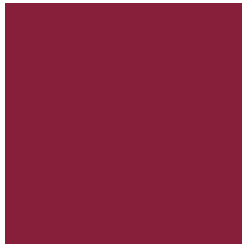
4286709795



4278386689

Previews

White Background



This preview shows how the Android color 4287045435 looks on a white background.

Color Contrast Check

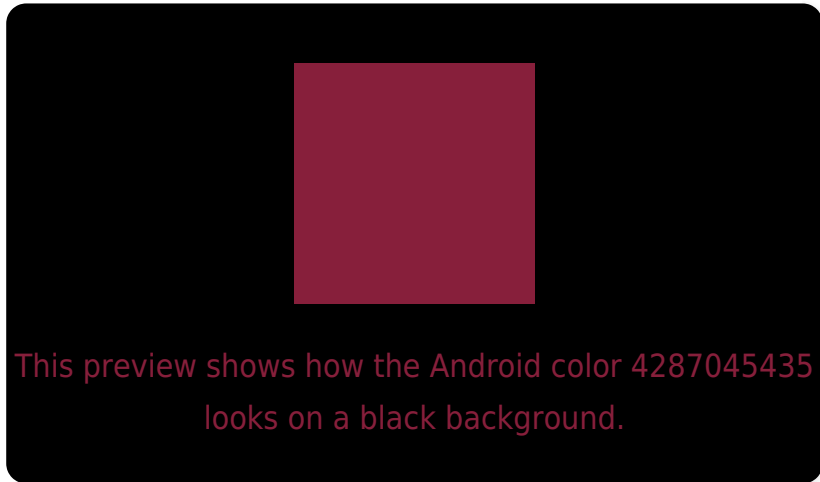
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287045435 Background



This preview shows how black text looks on a background with the Android color 4287045435.



This preview shows how white text looks on a background with the Android color 4287045435.

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
4287045435

Protanopia
4282992975

Deuteranopia
4283909686

Trichromacy



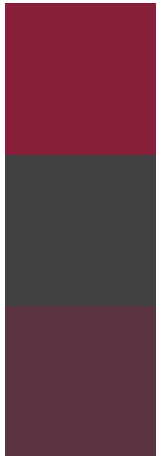
Original Color
4287045435

Protanomaly
4284496456

Deuteranomaly
4285020216

Tritanomaly
4286980653

Monochromacy



Original Color
4287045435

Achromatopsia
4282466625

Achromatomaly
4284101951

CSS Examples

Text

The CSS property to change the color of the text to Android 4287045435 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, 31, 59)` looks like.

```
.text, #text, p{  
    color:rgb(135, 31, 59)  
}
```

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, 31, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 31, 59) }
```

Border

The CSS property to change the border of an element to Android 4287045435 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, 31, 59) }
```

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

```
.border{ border-color:rgb(135, 31, 59) }
```

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

Here you see how a box with a 4 pixel rgb(135, 31, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 31, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 31, 59);  
box-shadow:4px 4px 4px 4px rgb(135, 31,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4287045435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 31, 59) }
```

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

```
.background{ background-color: rgb(135, 31,  
59) }
```

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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