

Converting Colors

Android(4287047489)

Have a look what the booklet for
Android(4287047489) contains.

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Color

Android(4287047489)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 872741 |
| RGB | 135, 39, 65 |
| RGB Percent | 53%, 15%, 25% |
| CMY | 0.4706, 0.8471, 0.7451 |
| CMYK | 0.00, 0.71, 0.52, 0.47 |
| HSL | 344°, 55%, 34% |
| HSV | 344°, 71%, 53% |
| XYZ | 11.6713, 6.9836, 5.7338 |
| YIQ | 70.6680, 48.8700, 28.4380 |

Conversions

Conversions Part 2

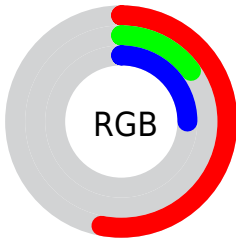
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 135, 39, 65 |
| Decimal | 8857409 |
| CIE _{Lab} | 31.77, 42.62, 7.40 |
| CIE _{LCh} | 32, 43.255, 9.845 |
| Yxy | 6.9836, 0.4786, 0.2863 |
| Android (android.graphics.Color) | 4287047489 (0xFF872741) |
| YUV | 70.6680, -2.7943, 56.4192 |
| Hunter-Lab | 26.4265, 32.5887, 5.6342 |

Details

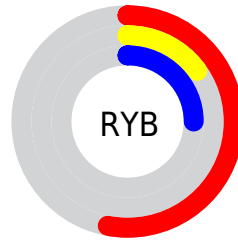
The Android color **4287047489** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280780653**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4290796401**, and **4283432983** is the 20% darker color. If you saturate the color by 10%, you get **4287044151**, and if you desaturate by 10%, it is **4287051083**.

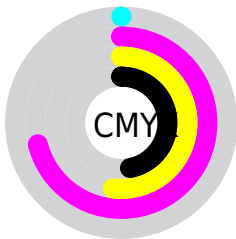
Distribution



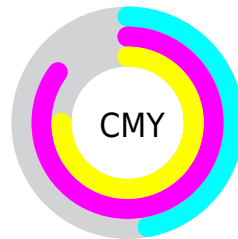
- Red (53%)
- Green (15%)
- Blue (25%)



- Red (53%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (71%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287047489 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 4287047489 by changing the saturation by 10% instead.

 4287047489

 4287047489

4294967295

 4285204267

 4290796401

 4283432983

 4292769162

 4281794561

 4294742180

 4279304192

 4294945983

 4278190080

 4294953179

 4294960376

 4287047489

 4287047489

 4287044151

 4287051083

■ 4287040557

■ 4287054421

■ 4287037477

■ 4287057759

■ 4287061352

■ 4287064946

■ 4287068284

■ 4287071622

■ 4287075216

■ 4287078810

Harmonies

Analogous

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



4286262627



4287047489



4286656801

Triad

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



4287047489



4281029904



4278211979

Complementary

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



4287047489



4280780653

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.



4278212982



4287047489



4278212914

Square

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



4287047489



4283452672



4278213205



4278209422

Rectangle

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



4287047489



4285873164



4278213205



4278212485

Sweetspot

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



4287047489



4289760149



4285278087



4284040009



4292467161



4284045657

Same Dimension

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



4287047489



4289731139



4287052839



4282530877



4286709795



4278386689

Inverse Universe

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



4287047489



4289731139



4280775303



4282530877



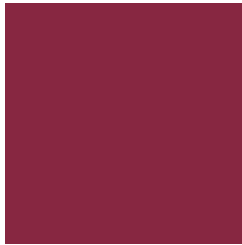
4286709795



4278386689

Previews

White Background



This preview shows how the Android color 4287047489 looks on a white background.

Color Contrast Check

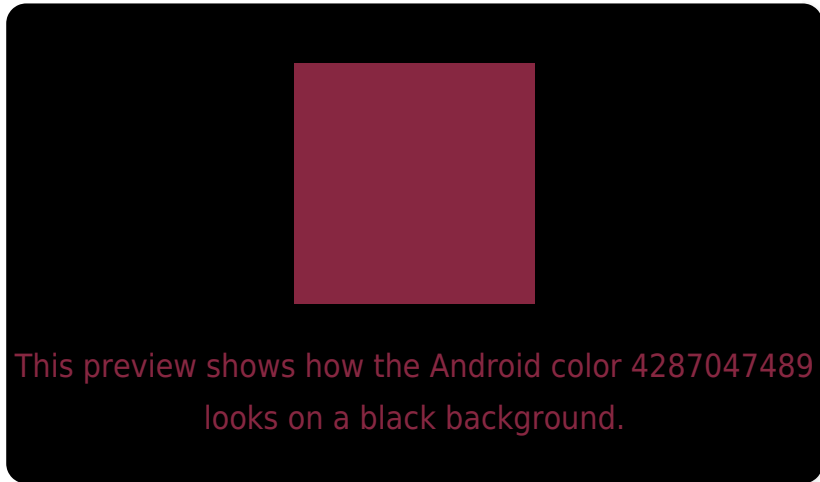
Large Text (above 18pt) WCAG AA ✓ Pass

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

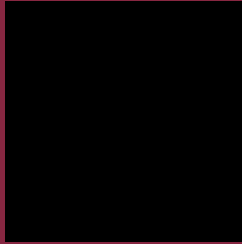
Any Text WCAG AA × Fail

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 4287047489 Background



This preview shows how black text looks on a background with the Android color 4287047489.



This preview shows how white text looks on a background with the Android color 4287047489.

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

4287047489

Protanopia

4283124564

Deuteranopia

4284041532

Trichromacy



Original Color
4287047489

Protanomaly
4284563021

Deuteranomaly
4285152574

Tritanomaly
4286982708

Monochromacy



Original Color
4287047489

Achromatopsia
4282861383

Achromatomaly
4284365637

CSS Examples

Text

The CSS property to change the color of the text to Android 4287047489 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, 39, 65)` looks like.

```
.text, #text, p{  
    color:rgb(135, 39, 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(135, 39, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 39, 65) }
```

Border

The CSS property to change the border of an element to Android 4287047489 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, 39, 65) }
```

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

```
.border{ border-color:rgb(135, 39, 65) }
```

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

Here you see how a box with a 4 pixel rgb(135, 39, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 39, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 39, 65);  
box-shadow:4px 4px 4px 4px rgb(135, 39,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4287047489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 39, 65) }
```

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

```
.background{ background-color: rgb(135, 39,  
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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