

Converting Colors

Android(4287040860)

Have a look what the booklet for
Android(4287040860) contains.

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Color

Android(4287040860)

Conversions

Conversions Part 1

Format	Color
Hex	870D5C
RGB	135, 13, 92
RGB Percent	53%, 5%, 36%
CMY	0.4706, 0.9490, 0.6392
CMYK	0.00, 0.90, 0.32, 0.47
HSL	321°, 82%, 29%
HSV	321°, 90%, 53%
XYZ	12.0674, 6.2115, 10.6881
YIQ	58.4840, 47.3530, 50.4330

Conversions

Conversions Part 2

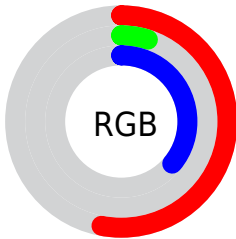
Format	Color
RYB	135, 13, 92
Decimal	8850780
CIELab	29.94, 53.28, -13.05
CIELCh	30, 54.860, 346.236
Yxy	6.2115, 0.4166, 0.2144
Android (android.graphics.Color)	4287040860 (0xFF870D5C)
YUV	58.4840, 16.5234, 67.1045
Hunter-Lab	24.9228, 42.8131, -7.9805




Details

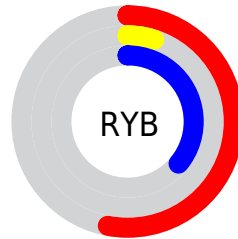
The Android color **4287040860** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279076664**, and the grayscale version is **4282006074**.




A 20% lighter version of the original color is **4290792590**, and **4283433006** is the 20% darker color. If you saturate the color by 10%, you get **4287037527**, and if you desaturate by 10%, it is **4287044193**.

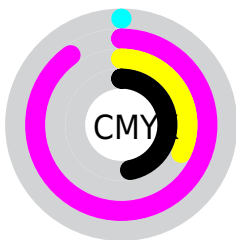
Distribution







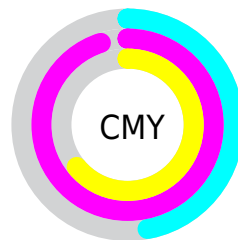
-  Red (53%)
-  Green (5%)
-  Blue (36%)






-  Red (53%)
-  Yellow (5%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (32%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (95%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287040860 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 4287040860 by changing the saturation by 10% instead.



4287040860



4287040860

4294967295



4285202500



4290792590



4283433006



4292700073



4281860122



4294673348



4279631872



4294942432



4278190080



4294949885



4294957055



4294964479



4287040860



4287040860

■ 4287037527

■ 4287044193

■ 4287047782

■ 4287051114

■ 4287054703

■ 4287058036

■ 4287061625

■ 4287064957

■ 4287068546

■ 4287072135

Harmonies

Analogous

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



4284689794



4287040860



4287563314

Triad

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



4287040860



4282534912



4278212484

Complementary

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



4287040860



4279076664

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.



4278212701



4287040860



4278211584

Square

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



4287040860



4284955904



4278212401



4278210970

Rectangle

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



4287040860



4287110422



4278212401



4278212728

Sweetspot

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



4287040860



4289757343



4281863559



4284038479



4292467161



4284045657

Same Dimension

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



4287040860



4289724530



4287040799



4282530880



4286709844



4278386690

Inverse Universe

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



4287040860



4289724530



4279076725



4282530880



4286709844



4278386690

Previews

White Background



This preview shows how the Android color 4287040860 looks on a white background.

Color Contrast Check

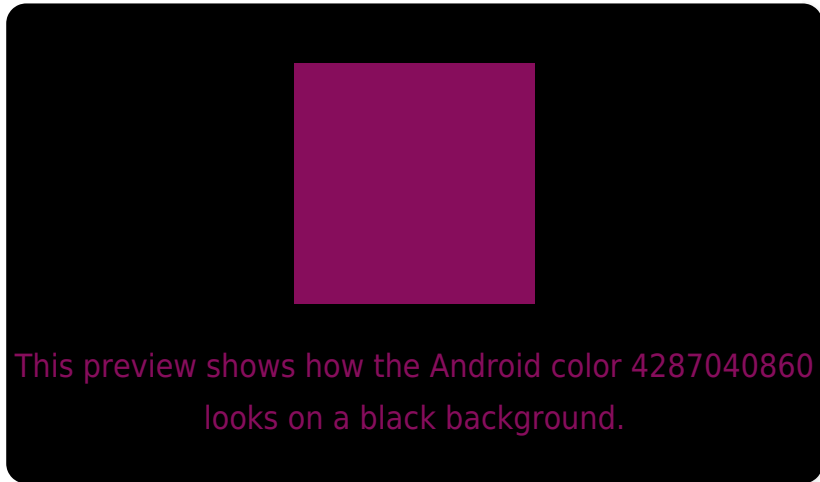
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287040860 Background



This preview shows how black text looks on a background with the Android color 4287040860.



This preview shows how white text looks on a background with the Android color 4287040860.

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



Trichromacy



Original Color

4287040860

Protanomaly

4283314804

Deuteranomaly

4284494424

Tritanomaly

4286848314

Monochromacy



Original Color

4287040860

Achromatopsia

4282006074

Achromatomaly

4283836998

CSS Examples

Text

The CSS property to change the color of the text to Android 4287040860 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, 13, 92)` looks like.

```
.text, #text, p{  
    color:rgb(135, 13, 92)  
}
```

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, 13, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 13, 92) }
```

Border

The CSS property to change the border of an element to Android 4287040860 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, 13, 92) }
```

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

```
.border{ border-color:rgb(135, 13, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 13, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 13, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 13, 92);  
box-shadow:4px 4px 4px 4px rgb(135, 13,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4287040860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 13, 92) }
```

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

```
.background{ background-color: rgb(135, 13,  
92) }
```

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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