

Converting Colors

Android(4287048560)

Have a look what the booklet for
Android(4287048560) contains.

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Color

Android(4287048560)

Conversions

Conversions Part 1

Format	Color
Hex	872B70
RGB	135, 43, 112
RGB Percent	53%, 17%, 44%
CMY	0.4706, 0.8314, 0.5608
CMYK	0.00, 0.68, 0.17, 0.47
HSL	315°, 52%, 35%
HSV	315°, 68%, 53%
XYZ	13.7802, 8.0485, 16.1565
YIQ	78.3740, 32.6830, 40.9630

Conversions

Conversions Part 2

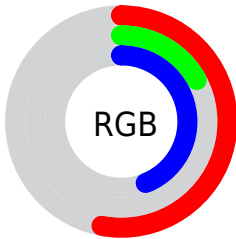
Format	Color
R_{YB}	135, 43, 112
Decimal	8858480
CIE _{Lab}	34.08, 46.79, -19.53
CIE _{LCh}	34, 50.704, 337.343
Yxy	8.0485, 0.3628, 0.2119
Android (android.graphics.Color)	4287048560 (0xFF872B70)
YUV	78.3740, 16.5776, 49.6610
Hunter-Lab	28.3699, 37.0560, -13.9063

Details

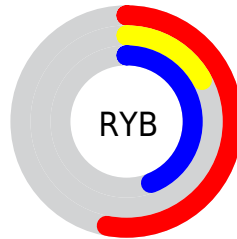
The Android color **4287048560** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281042754**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290732196**, and **4283564096** is the 20% darker color. If you saturate the color by 10%, you get **4287044973**, and if you desaturate by 10%, it is **4287052147**.

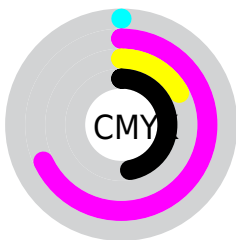
Distribution



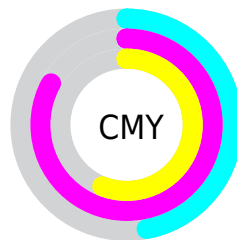
- Red (53%)
- Green (17%)
- Blue (44%)



- Red (53%)
- Yellow (17%)
- Blue (44%)



- Cyan (0%)
- Magenta (68%)
- Yellow (17%)
- Black (47%)



- Cyan (47%)
- Magenta (83%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287048560 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 4287048560 by changing the saturation by 10% instead.

 4287048560

 4287048560

4294967295

 4285270871

 4290732196

 4283564096

 4292639423

 4281925674

 4294546907

 4280221716

 4294947320

 4278190080

 4294954495

 4294961919

 4287048560

 4287048560

 4287044973

 4287052147

■ 4287041641

■ 4287055479

■ 4287038054

■ 4287059066

■ 4287037541

■ 4287062398

■ 4287065729

■ 4287069316

■ 4287072904

■ 4287076235

■ 4287079822

Harmonies

Analogous

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



4284235921



4287048560



4288029000

Triad

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



4287048560



4284043776



4278215040

Complementary

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



4287048560



4281042754

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.



4278215257



4287048560



4281162497

Square

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



4287048560



4286202368



4278214703



4278214043

Rectangle

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



4287048560



4287899694



4278214703



4278215284

Sweetspot

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



4287048560



4289760679



4282526599



4284040276



4292467161



4284045657

Same Dimension

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



4287048560



4289732748



4287048514



4282530881



4286709858



4278386690

Inverse Universe

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



4287048560



4289732748



4281042800



4282530881



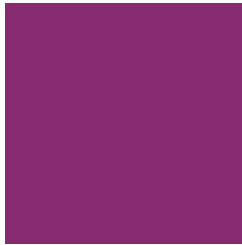
4286709858



4278386690

Previews

White Background



This preview shows how the Android color 4287048560 looks on a white background.

Color Contrast Check

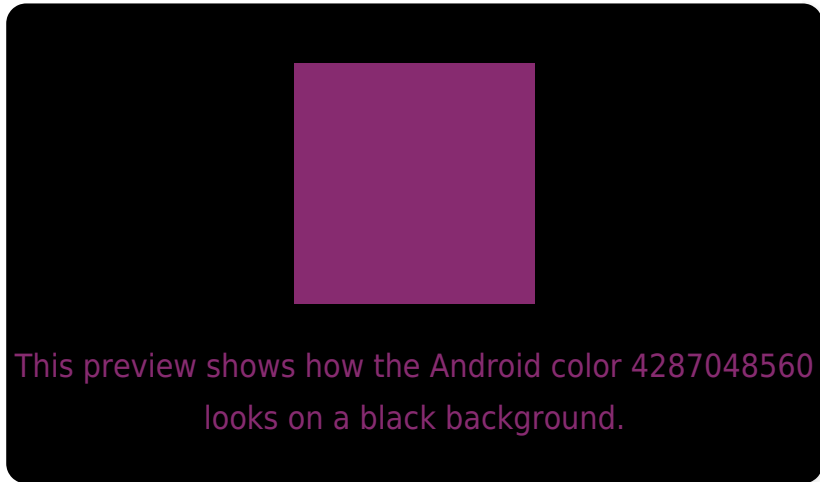
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287048560 Background



This preview shows how black text looks on a background with the Android color 4287048560.



This preview shows how white text looks on a background with the Android color 4287048560.

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



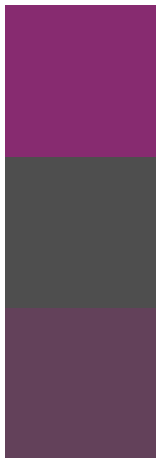
Original Color
4287048560

Protanomaly
4283646595

Deuteranomaly
4284564333

Tritanomaly
4286854480

Monochromacy



Original Color
4287048560

Achromatopsia
4283321934

Achromatomaly
4284694874

CSS Examples

Text

The CSS property to change the color of the text to Android 4287048560 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, 43, 112)` looks like.

```
.text, #text, p{  
    color:rgb(135, 43, 112)  
}
```

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, 43, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 43, 112) }
```

Border

The CSS property to change the border of an element to Android 4287048560 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, 43, 112) }
```

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

```
.border{ border-color:rgb(135, 43, 112) }
```

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

Here you see how a box with a 4 pixel rgb(135, 43, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 43, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 43, 112);  
box-shadow:4px 4px 4px 4px rgb(135, 43,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287048560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 43, 112) }
```

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

```
.background{ background-color: rgb(135, 43,  
112) }
```

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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