

Converting Colors

Android(4287250544)

Have a look what the booklet for
Android(4287250544) contains.

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Color

Android(4287250544)

Conversions

Conversions Part 1

Format	Color
Hex	8A4070
RGB	138, 64, 112
RGB Percent	54%, 25%, 44%
CMY	0.4588, 0.7490, 0.5608
CMYK	0.00, 0.54, 0.19, 0.46
HSL	321°, 37%, 40%
HSV	321°, 54%, 54%
XYZ	15.2393, 10.2399, 16.5025
YIQ	91.5980, 28.6960, 30.6160

Conversions

Conversions Part 2

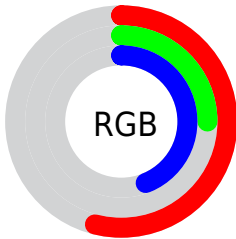
Format	Color
R_{YB}	138, 64, 112
Decimal	9060464
CIE _{Lab}	38.27, 37.71, -13.07
CIE _{LCh}	38, 39.909, 340.890
Yxy	10.2399, 0.3630, 0.2439
Android (android.graphics.Color)	4287250544 (0xFF8A4070)
YUV	91.5980, 10.0582, 40.6946
Hunter-Lab	31.9999, 29.0071, -8.1763

Details

The Android color `4287250544` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282419802`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4290868132`, and `4283829312` is the 20% darker color. If you saturate the color by 10%, you get `4287246955`, and if you desaturate by 10%, it is `4287254133`.

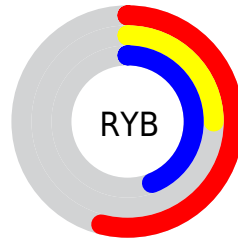
Distribution



Red (54%)

Green (25%)

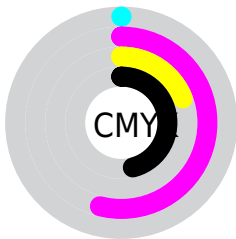
Blue (44%)



Red (54%)

Yellow (25%)

Blue (44%)

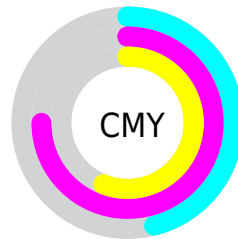


Cyan (0%)

Magenta (54%)

Yellow (19%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287250544 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 4287250544 by changing the saturation by 10% instead.



4287250544



4287250544

4294967295



4285474648



4290868132



4283829312



4292775359



4282122282



4294682843



4280746006



4294952183



4278190080



4294959359

4294966783



4287250544



4287250544



4287246955



4287254133

■ 4287243366

■ 4287257722

■ 4287240033

■ 4287261055

■ 4287236445

■ 4287264643

■ 4287234138

■ 4287268232

■ 4287271821

■ 4287275410

■ 4287278743

■ 4287282332

Harmonies

Analogous

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



4285222027



4287250544



4287970384

Triad

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



4287250544



4284505108



4278216836

Complementary

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



4287250544



4282419802

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.



4278217317



4287250544



4282213414

Square

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



4287250544



4286337306



4278216772



4278215575

Rectangle

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



4287250544



4287840571



4278216772



4278217082

Sweetspot

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



4287250544



4289959592



4284104842



4284041299



4292467161



4284045657

Same Dimension

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



4287250544



4289937546



4287250507



4282728002



4286906454



4278517763

Inverse Universe

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



4287250544



4289937546



4282419839



4282728002



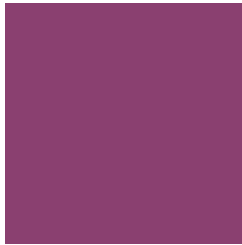
4286906454



4278517763

Previews

White Background



This preview shows how the Android color 4287250544 looks on a white background.

Color Contrast Check

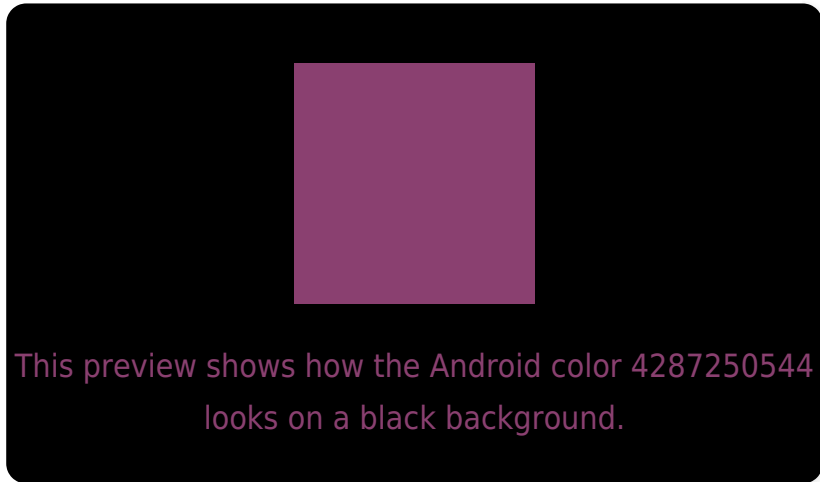
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287250544 Background



This preview shows how black text looks on a background with the Android color 4287250544.



This preview shows how white text looks on a background with the Android color 4287250544.

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
4287250544

Protanopia
4283259267

Deuteranopia
4284176748

Trichromacy



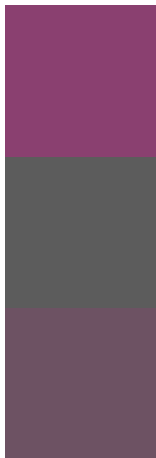
Original Color
4287250544

Protanomaly
4284698748

Deuteranomaly
4285288557

Tritanomaly
4287120730

Monochromacy



Original Color
4287250544

Achromatopsia
4284243036

Achromatomaly
4285354595

CSS Examples

Text

The CSS property to change the color of the text to Android 4287250544 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(138, 64, 112)` looks like.

```
.text, #text, p{  
    color:rgb(138, 64, 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(138, 64, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 64, 112) }
```

Border

The CSS property to change the border of an element to Android 4287250544 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(138, 64, 112) }
```

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

```
.border{ border-color:rgb(138, 64, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 64, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 64, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 64, 112);  
box-shadow:4px 4px 4px 4px rgb(138, 64,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287250544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 64, 112) }
```

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

```
.background{ background-color: rgb(138, 64,  
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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