

# Converting Colors

Android(4287505222)

Have a look what the booklet for  
Android(4287505222) contains.

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# Color

**Android(4287505222)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E2346
RGB	142, 35, 70
RGB Percent	56%, 14%, 27%
CMY	0.4431, 0.8627, 0.7255
CMYK	0.00, 0.75, 0.51, 0.44
HSL	340°, 60%, 35%
HSV	340°, 75%, 56%
XYZ	12.8619, 7.3950, 6.5438
YIQ	70.9830, 52.5370, 33.5690

# Conversions

## Conversions Part 2

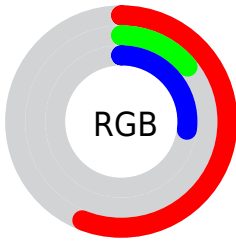
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 35, 70
Decimal	9315142
CIELab	32.69, 46.83, 5.61
CIELCh	33, 47.164, 6.828
Yxy	7.3950, 0.4799, 0.2759
Android (android.graphics.Color)	4287505222 (0xFF8E2346)
YUV	70.9830, -0.4846, 62.2819
Hunter-Lab	27.1938, 36.8359, 4.7683

# Details

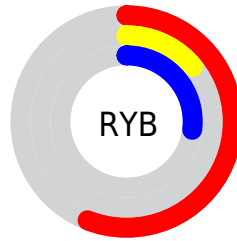
The Android color **4287505222** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280520299**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4291320182**, and **4283826203** is the 20% darker color. If you saturate the color by 10%, you get **4287501628**, and if you desaturate by 10%, it is **4287508816**.

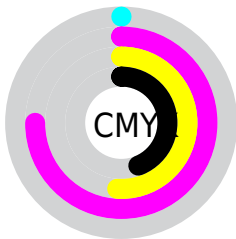
# Distribution



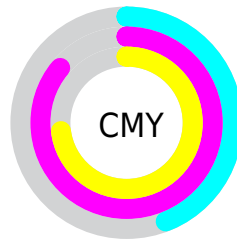
- Red (56%)
- Green (14%)
- Blue (27%)



- Red (56%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (75%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (86%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287505222 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 4287505222 by changing the saturation by 10% instead.





4287505222



4287505222

4294967295



4285661232



4291320182



4283826203



4293293200



4282187777



4294938538



4280090625



4294945477



4278190080



4294952929



4294960126



4287505222



4287505222



4287501628



4287508816

■ 4287498035

■ 4287512409

■ 4287496238

■ 4287516259

■ 4287519852

■ 4287523446

■ 4287527039

■ 4287530633

■ 4287534482

■ 4287538076

# Harmonies

## Analogous

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



4286524523



4287505222



4287180322

# Triad

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



4287505222



4281227013



4278213009

# Complementary

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



4287505222



4280520299

# 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.



4278214009



4287505222



4278213678

# Square

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



4287505222



4283846144



4278214229



4278210455

# Rectangle

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



4287505222



4286331402



4278214229



4278213259



# Sweetspot

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



4287505222



4290284955



4285145998



4284236363



4292598747



4284243036



# Same Dimension

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



4287505222



4290253384



4287509795



4282859587



4287037484



4278714371



# Inverse Universe

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



4287505222



4290253384



4280515726



4282859587



4287037484

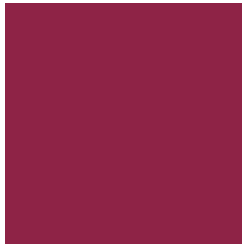


4278714371



# Previews

## White Background



This preview shows how the Android color 4287505222 looks on a white background.

## Color Contrast Check

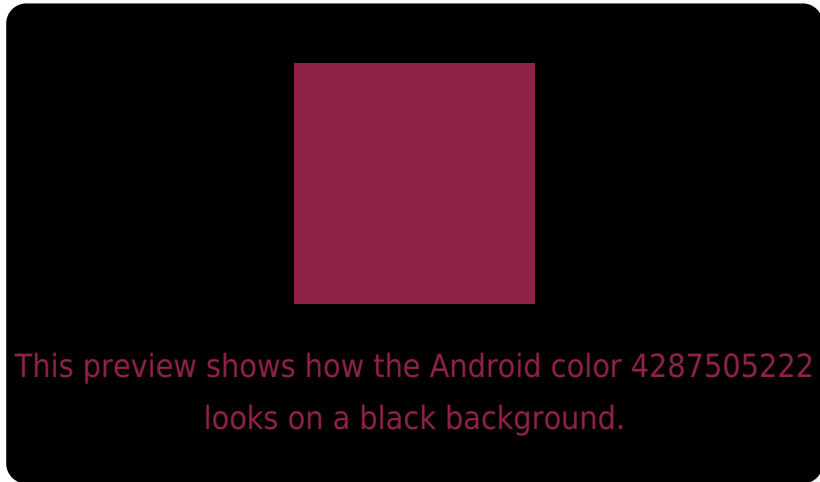
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287505222 Background



This preview shows how black text looks on a background with the Android color 4287505222.



This preview shows how white text looks on a background with the Android color 4287505222.

# 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**

[4287505222](#)

**Protanopia**

[4283125341](#)

**Deuteranopia**

[4284107585](#)



# Trichromacy



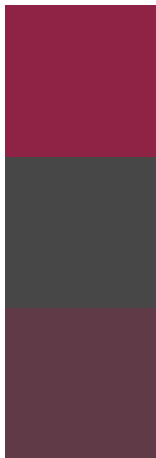
**Original Color**  
4287505222

**Protanomaly**  
4284694101

**Deuteranomaly**  
4285348931

**Tritanomaly**  
4287440693

# Monochromacy



**Original Color**  
4287505222

**Achromatopsia**  
4282861383

**Achromatomaly**  
4284561991

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287505222 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(142, 35, 70)` looks like.

```
.text, #text, p{  
    color:rgb(142, 35, 70)  
}
```

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(142, 35, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 35, 70) }
```

## Border

The CSS property to change the border of an element to Android 4287505222 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(142, 35, 70) }
```

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

```
.border{ border-color:rgb(142, 35, 70) }
```

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

Here you see how a box with a 4 pixel rgb(142, 35, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 35, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 35, 70);  
box-shadow:4px 4px 4px 4px rgb(142, 35,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4287505222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 35, 70) }
```

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

```
.background{ background-color: rgb(142, 35,  
70) }
```

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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