

Converting Colors

Android(4287511945)

Have a look what the booklet for
Android(4287511945) contains.

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Color

Android(4287511945)

Conversions

Conversions Part 1

Format	Color
Hex	8E3D89
RGB	142, 61, 137
RGB Percent	56%, 24%, 54%
CMY	0.4431, 0.7608, 0.4627
CMYK	0.00, 0.57, 0.04, 0.44
HSL	304°, 40%, 40%
HSV	304°, 57%, 56%
XYZ	17.3394, 10.8944, 24.8559
YIQ	93.8830, 23.8800, 40.8080

Conversions

Conversions Part 2

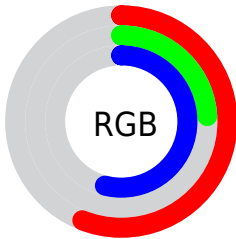
Format	Color
R_{YB}	142, 61, 137
Decimal	9321865
CIE _{Lab}	39.40, 44.77, -26.71
CIE _{LCh}	39, 52.136, 329.180
Yxy	10.8944, 0.3266, 0.2052
Android (android.graphics.Color)	4287511945 (0xFF8E3D89)
YUV	93.8830, 21.2567, 42.1986
Hunter-Lab	33.0067, 36.0099, -21.5440

Details

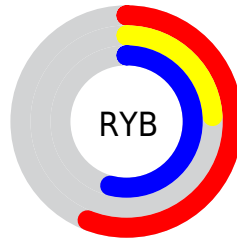
The Android color `4287511945` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282224194`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4291195327`, and `4284023383` is the 20% darker color. If you saturate the color by 10%, you get `4287508360`, and if you desaturate by 10%, it is `4287515530`.

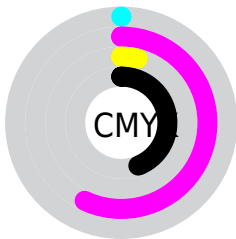
Distribution



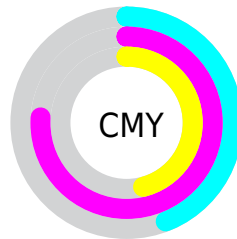
- Red (56%)
- Green (24%)
- Blue (54%)



- Red (56%)
- Yellow (24%)
- Blue (54%)



- Cyan (0%)
- Magenta (57%)
- Yellow (4%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287511945 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 4287511945 by changing the saturation by 10% instead.



4287511945



4287511945

4294967295



4285735791



4291195327



4284023383



4293037019



4282384447



4294944759



4280942633



4294951679



4278190354



4294959103



4278190080



4294966527



4287511945



4287511945



4287508360



4287515530

■ 4287504775

■ 4287519115

■ 4287500934

■ 4287522956

■ 4287497349

■ 4287526541

■ 4287496325

■ 4287530125

■ 4287533710

■ 4287537295

■ 4287541136

■ 4287544721

Harmonies

Analogous

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



4283978408



4287511945



4289015648

Triad

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



4287511945



4285618944



4278218885

Complementary

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



4287511945



4282224194

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.



4278218842



4287511945



4282869248

Square

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



4287511945



4287711502



4278218030



4278217894

Rectangle

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



4287511945



4289147204



4278218030



4278218872

Sweetspot

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



4287511945



4290287798



4282465678



4284238171



4292598747



4284243036

Same Dimension

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



4287511945



4290263984



4287511905



4282859591



4287037567



4278714375

Inverse Universe

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



4287511945



4290263984



4282224234



4282859591



4287037567



4278714375

Previews

White Background



This preview shows how the Android color 4287511945 looks on a white background.

Color Contrast Check

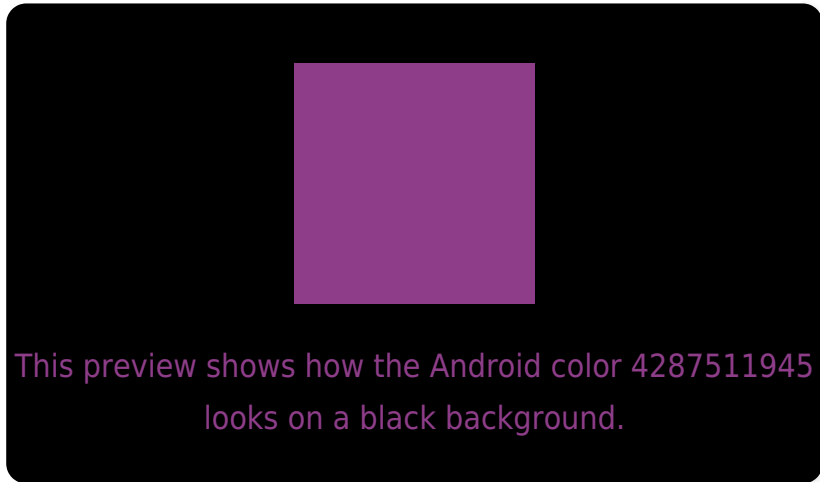
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287511945 Background



This preview shows how black text looks on a background with the Android color 4287511945.




This preview shows how white text looks on a background with the Android color 4287511945.

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





Tritanopia
4287122513

Trichromacy



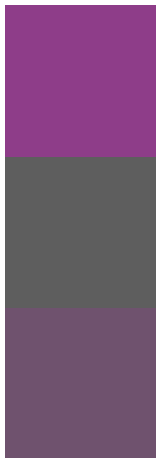
Original Color
4287511945

Protanomaly
4284108954

Deuteranomaly
4284961158

Tritanomaly
4287252325

Monochromacy



Original Color
4287511945

Achromatopsia
4284374622

Achromatomaly
4285485678

CSS Examples

Text

The CSS property to change the color of the text to Android 4287511945 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, 61, 137)` looks like.

```
.text, #text, p{  
    color:rgb(142, 61, 137)  
}
```

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, 61, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 61, 137) }
```

Border

The CSS property to change the border of an element to Android 4287511945 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, 61, 137) }
```

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

```
.border{ border-color:rgb(142, 61, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 61, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 61, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 61, 137);  
box-shadow:4px 4px 4px 4px rgb(142, 61,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287511945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 61, 137) }
```

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

```
.background{ background-color: rgb(142, 61,  
137) }
```

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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