

Converting Colors

Android(4287178657)

Have a look what the booklet for
Android(4287178657) contains.

Android(4287178657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287178657)

Conversions

Conversions Part 1

Format	Color
Hex	8927A1
RGB	137, 39, 161
RGB Percent	54%, 15%, 63%
CMY	0.4627, 0.8471, 0.3686
CMYK	0.15, 0.76, 0.00, 0.37
HSL	288°, 61%, 39%
HSV	288°, 76%, 63%
XYZ	17.4751, 9.3426, 34.6005
YIQ	82.2100, 19.2460, 58.7180

Conversions

Conversions Part 2

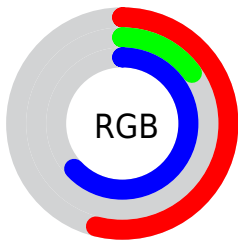
Format	Color
R_{YB}	137, 39, 161
Decimal	8988577
CIE Lab	36.64, 57.43, -45.73
CIE LCh	37, 73.416, 321.473
Yxy	9.3426, 0.2845, 0.1521
Android (android.graphics.Color)	4287178657 (0xFF8927A1)
YUV	82.2100, 38.8435, 48.0508
Hunter-Lab	30.5657, 48.5624, -45.7205

Details

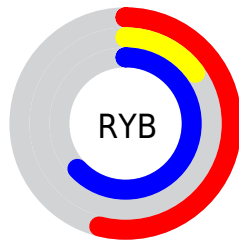
The Android color **4287178657** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4282360103**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290928601**, and **4283564140** is the 20% darker color. If you saturate the color by 10%, you get **4286977953**, and if you desaturate by 10%, it is **4287379361**.

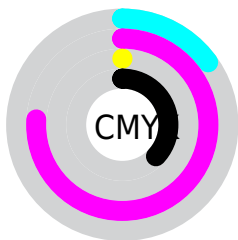
Distribution



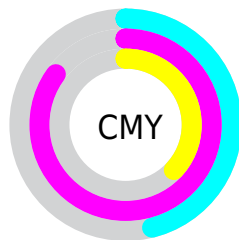
- Red (54%)
- Green (15%)
- Blue (63%)



- Red (54%)
- Yellow (15%)
- Blue (63%)



- Cyan (15%)
- Magenta (76%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (85%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287178657 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 4287178657 by changing the saturation by 10% instead.



4287178657



4287178657

4294967295



4285399174



4290928601



4283564140



4292836085



4281860180



4294743551



4280221756



4294947327



4278190629



4294954751



4278190349



4294962175



4278190080



4287178657



4287178657



4286977953



4287379361

■ 4286777249

■ 4287580065

■ 4286644385

■ 4287846305

■ 4288047009

■ 4288247969

■ 4288448673

■ 4288649377

■ 4288850081

■ 4289116321

Harmonies

Analogous

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



4278210502



4287178657



4289855594

Triad

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



4287178657



4286074368



4278218368

Complementary

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



4287178657



4282360103

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.



4278217795



4287178657



4282474496

Square

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



4287178657



4288687360



4278216960



4278217907

Rectangle

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



4287178657



4290314307



4278216960



4278218348

Sweetspot

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



4287178657



4291338705



4280762273



4284697449



4293454056



4285098345

Same Dimension

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



4287178657



4289467345



4288751484



4283451730



4285857937



4279107602

Inverse Universe

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



4288751423



4291892024



4280787276



4283582795



4287692829



4279369732

Previews

White Background



This preview shows how the Android color 4287178657 looks on a white background.

Color Contrast Check

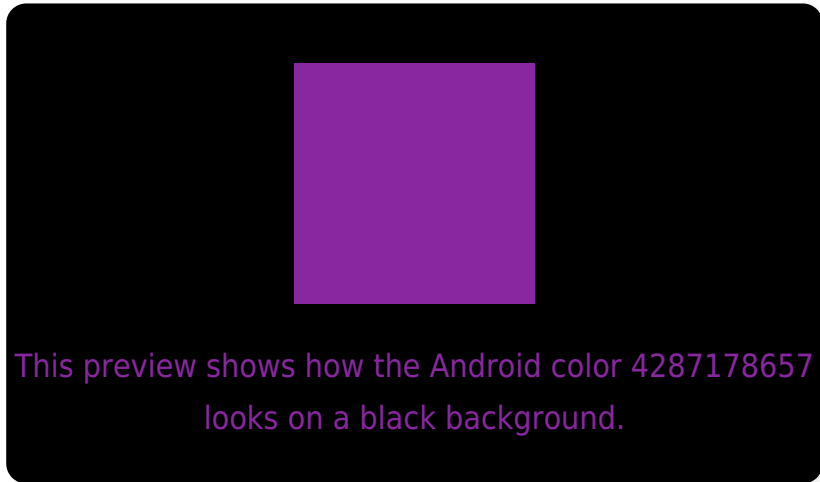
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287178657 Background



This preview shows how black text looks on a background with the Android color 4287178657.



This preview shows how white text looks on a background with the Android color 4287178657.

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

4287178657



Protanomaly

4281484460



Deuteranomaly

4282795676



Tritanomaly

4286659435

Monochromacy



Original Color

4287178657



Achromatopsia

4283585106



Achromatomaly

4284891759

CSS Examples

Text

The CSS property to change the color of the text to Android 4287178657 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(137, 39, 161)` looks like.

```
.text, #text, p{  
    color:rgb(137, 39, 161)  
}
```

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(137, 39, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 39, 161) }
```

Border

The CSS property to change the border of an element to Android 4287178657 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(137, 39, 161) }
```

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

```
.border{ border-color:rgb(137, 39, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 39, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 39, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 39, 161); box-shadow:4px 4px 4px 4px rgb(137, 39, 161) }
```

Background

The CSS property to change the background color of an element to Android 4287178657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 39, 161) }
```

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

```
.background{ background-color: rgb(137, 39,  
161) }
```

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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