

Converting Colors

Android(4287657909)

Have a look what the booklet for
Android(4287657909) contains.

Android(4287657909)	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(4287657909)

Conversions

Conversions Part 1

Format	Color
Hex	9077B5
RGB	144, 119, 181
RGB Percent	56%, 47%, 71%
CMY	0.4353, 0.5333, 0.2902
CMYK	0.20, 0.34, 0.00, 0.29
HSL	264°, 30%, 59%
HSV	264°, 34%, 71%
XYZ	26.4389, 22.4591, 46.6576
YIQ	133.5430, -5.0020, 24.5820

Conversions

Conversions Part 2

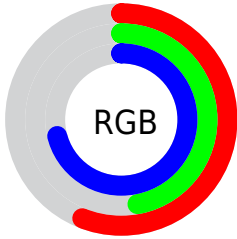
Format	Color
RYB	144, 119, 181
Decimal	9467829
CIELab	54.51, 22.47, -29.21
CIELCh	55, 36.852, 307.562
Yxy	22.4591, 0.2767, 0.2350
Android (android.graphics.Color)	4287657909 (0xFF9077B5)
YUV	133.5430, 23.3963, 9.1708
Hunter-Lab	47.3911, 16.6486, -25.1986

Details

The Android color `4287657909` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288460151`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291275757`, and `4284237440` is the 20% darker color. If you saturate the color by 10%, you get `4286932405`, and if you desaturate by 10%, it is `4288383413`.

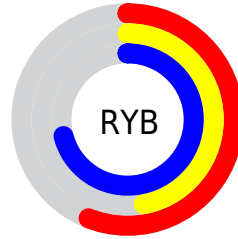
Distribution



Red (56%)

Green (47%)

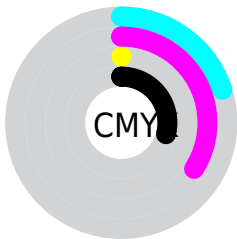
Blue (71%)



Red (56%)

Yellow (47%)

Blue (71%)

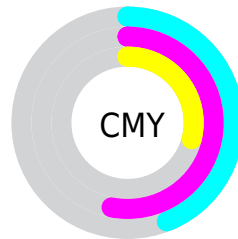


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287657909 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 4287657909 by changing the saturation by 10% instead.

 4287657909

 4287657909

4294967295

 4285947546

 4291275757

 4284237440

 4293117951

 4282658919

 4294960127

 4281080398

 4279567159

 4278190625

 4278190086

 4278190080

 4287657909

 4287657909

4286932405

4288383413

4286206901

4289108917

4285546933

4289768885

4284821429

4290494389

4284095925

4291220149

4283370165

4291945653

4282974389

4292671157

4293328821

4294049717

Harmonies

Analogous

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



4284384193



4287657909



4289752219

Triad

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



4287657909



4289361992



4278227850

Complementary

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



4287657909



4288460151

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.



4282552681



4287657909



4287529794

Square

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



4287657909



4290473309



4285303886



4278227624

Rectangle

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



4287657909



4290537862



4285303886



4279538559

Sweetspot

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



4287657909



4292727787



4286028981



4285359989



4294309365



4285887861

Same Dimension

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



4287657909



4289825515



4289689525



4283715673



4282253465



4278845466

Inverse Universe

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



4290082716



4293626564



4286428535



4284043350



4288217179



4279894031

Previews

White Background



This preview shows how the Android color 4287657909 looks on a white background.

Color Contrast Check

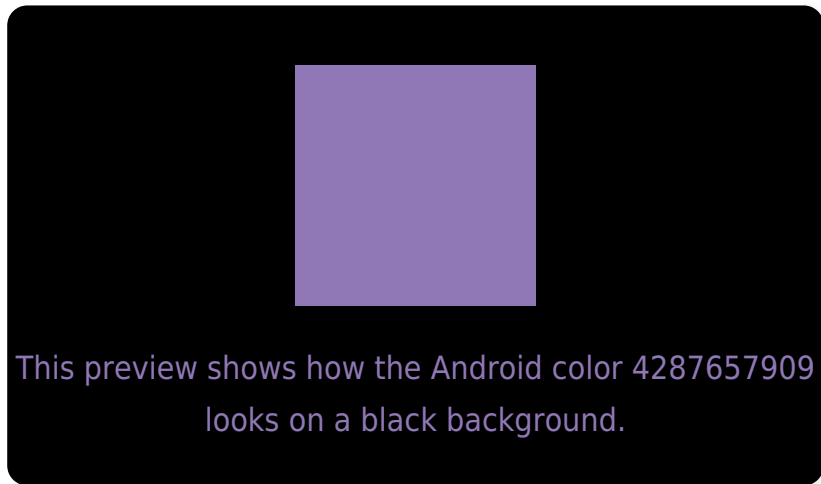
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287657909 Background



This preview shows how black text looks on a background with the Android color 4287657909.




This preview shows how white text looks on a background with the Android color 4287657909.

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
4287135882

Trichromacy



Original Color
4287657909

Protanomaly
4286283194

Deuteranomaly
4286479796

Tritanomaly
4287331738

Monochromacy



Original Color
4287657909

Achromatopsia
4287006342

Achromatomaly
4287267223

CSS Examples

Text

The CSS property to change the color of the text to Android 4287657909 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(144, 119, 181)` looks like.

```
.text, #text, p{  
    color:rgb(144, 119, 181)  
}
```

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(144, 119, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 119, 181) }
```

Border

The CSS property to change the border of an element to Android 4287657909 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(144, 119, 181) }
```

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

```
.border{ border-color:rgb(144, 119, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 119, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 119, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 119, 181);  
box-shadow:4px 4px 4px 4px rgb(144, 119,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287657909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 119, 181) }
```

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

```
.background{ background-color: rgb(144,  
119, 181) }
```

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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