

Converting Colors

Android(4287657642)

Have a look what the booklet for
Android(4287657642) contains.

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Color

Android(4287657642)

Conversions

Conversions Part 1

Format	Color
Hex	9076AA
RGB	144, 118, 170
RGB Percent	56%, 46%, 67%
CMY	0.4353, 0.5373, 0.3333
CMYK	0.15, 0.31, 0.00, 0.33
HSL	270°, 23%, 56%
HSV	270°, 31%, 67%
XYZ	25.2357, 21.7884, 40.9057
YIQ	131.7020, -1.1960, 21.6840

Conversions

Conversions Part 2

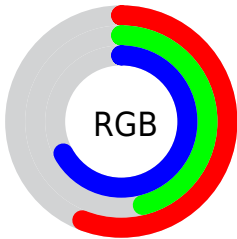
Format	Color
R_{YB}	144, 118, 170
Decimal	9467562
CIE _{Lab}	53.80, 20.49, -23.96
CIE _{LCh}	54, 31.532, 310.535
Y _{xy}	21.7884, 0.2870, 0.2478
Android (android.graphics.Color)	4287657642 (0xFF9076AA)
YUV	131.7020, 18.8809, 10.7853
Hunter-Lab	46.6781, 14.8164, -19.2834

Details

The Android color `4287657642` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287670902`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291209953`, and `4284302710` is the 20% darker color. If you saturate the color by 10%, you get `4287063466`, and if you desaturate by 10%, it is `4288186282`.

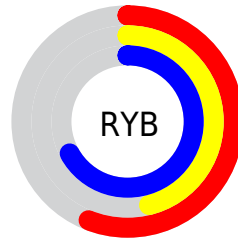
Distribution



Red (56%)

Green (46%)

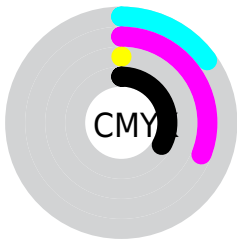
Blue (67%)



Red (56%)

Yellow (46%)

Blue (67%)

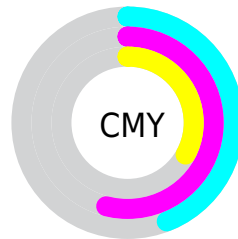


Cyan (15%)

Magenta (31%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287657642 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 4287657642 by changing the saturation by 10% instead.

 4287657642

 4287657642

4294967295

 4285947279

 4291209953

 4284302710

 4293117694

 4282658653

 4294959871

 4281145669

4294967039

 4279828782

 4278190361

 4278190080

 4287657642

 4287657642

 4287063466

 4288186282

4286534826

4288780458

4285940650

4289309098

4285412010

4289903274

4284883370

4290497450

4284289194

4291026090

4283760810

4291554730

4292148906

4292673450

Harmonies

Analogous

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



4285104310



4287657642



4289359507

Triad

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



4287657642



4288772430



4280192906

Complementary

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



4287657642



4287670902

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.



4283010670



4287657642



4287201866

Square

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



4287657642



4289818719



4285237590



4278226339

Rectangle

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



4287657642



4289948545



4285237590



4281241472

Sweetspot

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



4287657642



4292135646



4285960362



4285162608



4293980400



4285558896

Same Dimension

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



4287657642



4290088158



4289361578



4283452500



4283039892



4278845460

Inverse Universe

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



4289361552



4292775093



4285966966



4283714640



4287889482



4279500810

Previews

White Background



This preview shows how the Android color 4287657642 looks on a white background.

Color Contrast Check

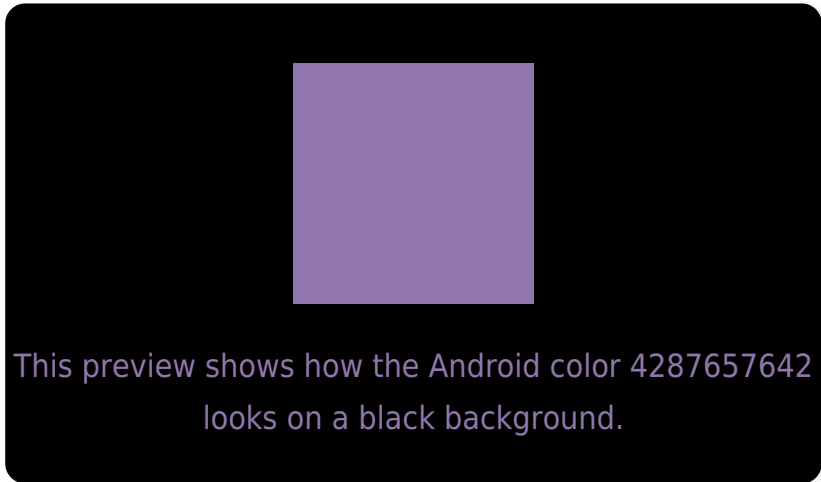
Large Text (above 18pt) WCAG AA ✓ Pass

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

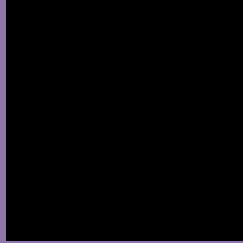
Any Text WCAG AA ✓ Pass

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 4287657642 Background



This preview shows how black text looks on a background with the Android color 4287657642.



This preview shows how white text looks on a background with the Android color 4287657642.

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
4287657642

Protanopia
4285693873

Deuteranopia
4286087080



Tritanopia
4287266183

Trichromacy



Original Color
4287657642

Protanomaly
4286413998

Deuteranomaly
4286676137

Tritanomaly
4287396500

Monochromacy



Original Color
4287657642

Achromatopsia
4286874756

Achromatomaly
4287135634

CSS Examples

Text

The CSS property to change the color of the text to Android 4287657642 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, 118, 170)` looks like.

```
.text, #text, p{  
    color:rgb(144, 118, 170)  
}
```

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, 118, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 118, 170) }
```

Border

The CSS property to change the border of an element to Android 4287657642 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, 118, 170) }
```

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

```
.border{ border-color:rgb(144, 118, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 118, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 118, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 118, 170);  
box-shadow:4px 4px 4px 4px rgb(144, 118,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4287657642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 118, 170) }
```

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

```
.background{ background-color: rgb(144,  
118, 170) }
```

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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