

Converting Colors

Android(4287982230)

Have a look what the booklet for
Android(4287982230) contains.

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Color

Android(4287982230)

Conversions

Conversions Part 1

Format	Color
Hex	956A96
RGB	149, 106, 150
RGB Percent	58%, 42%, 59%
CMY	0.4157, 0.5843, 0.4118
CMYK	0.01, 0.29, 0.00, 0.41
HSL	299°, 17%, 50%
HSV	299°, 29%, 59%
XYZ	23.0535, 18.8996, 31.2871
YIQ	123.8730, 11.5040, 22.8000

Conversions

Conversions Part 2

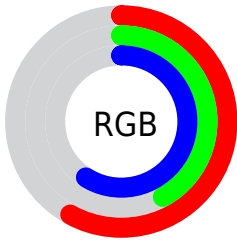
Format	Color
R_{YB}	149, 106, 150
Decimal	9792150
CIE _{Lab}	50.57, 24.88, -17.20
CIE _{LCh}	51, 30.249, 325.342
Yxy	18.8996, 0.3148, 0.2580
Android (android.graphics.Color)	4287982230 (0xFF956A96)
YUV	123.8730, 12.8806, 22.0364
Hunter-Lab	43.4737, 18.5770, -12.2381

Details

The Android color `4287982230` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285240938`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291600076`, and `4284562019` is the 20% darker color. If you saturate the color by 10%, you get `4287978390`, and if you desaturate by 10%, it is `4287986070`.

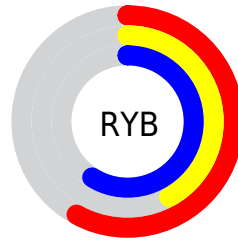
Distribution



Red (58%)

Green (42%)

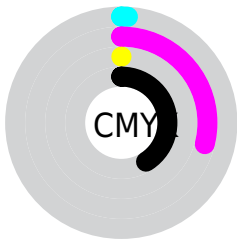
Blue (59%)



Red (58%)

Yellow (42%)

Blue (59%)

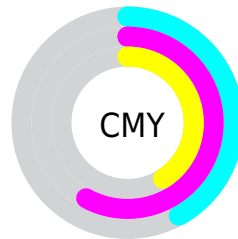


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287982230 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 4287982230 by changing the saturation by 10% instead.

 4287982230

 4287982230

4294967295

 4286271868

 4291600076

 4284562019

 4293442024

 4282983243

 4294956543

 4281470260

 4294963711

 4280287263

 4278190082

 4278190080

 4287982230

 4287982230

 4287978390

 4287986070

 4287909014

 4288055446

 4287905174

 4288059286

 4287901334

 4288063126

 4287831958

 4288132502

 4287828118

 4288136342

 4287824278

 4288140182

 4287824022

 4288209558

 4288213398

Harmonies

Analogous

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



4285887399



4287982230



4289160317

Triad

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



4287982230



4287460677



4278224526

Complementary

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



4287982230



4285240938

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.



4281435763



4287982230



4285758793

Square

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



4287982230



4288703567



4283794266



4279665570

Rectangle

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



4287982230



4289422444



4283794266



4279404165

Sweetspot

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



4287982230



4290883778



4285164438



4284569185



4292927712



4284572001

Same Dimension

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



4287982230



4290805442



4288047745



4283056970



4287037578



4278845450

Inverse Universe

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



4288047723



4290936448



4285175423



4283056963



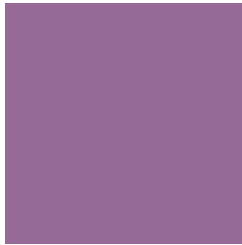
4287234051



4278845440

Previews

White Background



This preview shows how the Android color 4287982230 looks on a white background.

Color Contrast Check

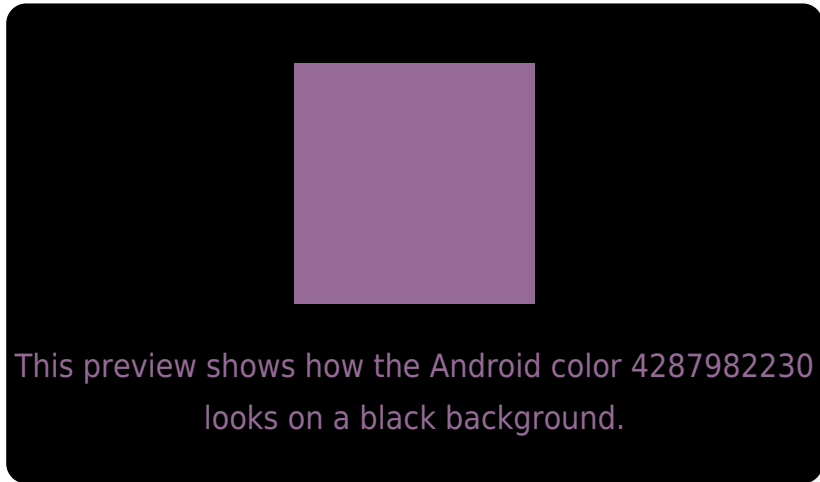
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287982230 Background



This preview shows how black text looks on a background with the Android color 4287982230.



This preview shows how white text looks on a background with the Android color 4287982230.

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
4287982230

Protanomaly
4286345884

Deuteranomaly
4286739093

Tritanomaly
4287786627

Monochromacy



Original Color
4287982230

Achromatopsia
4286348412

Achromatomaly
4286936453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287982230 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(149, 106, 150)` looks like.

```
.text, #text, p{  
    color:rgb(149, 106, 150)  
}
```

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(149, 106, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 106, 150) }
```

Border

The CSS property to change the border of an element to Android 4287982230 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(149, 106, 150) }
```

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

```
.border{ border-color:rgb(149, 106, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 106, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 106, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 106, 150);  
box-shadow:4px 4px 4px 4px rgb(149, 106,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4287982230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 106, 150) }
```

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

```
.background{ background-color: rgb(149,  
106, 150) }
```

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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