

Converting Colors

Android(4287516802)

Have a look what the booklet for
Android(4287516802) contains.

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Color

Android(4287516802)

Conversions

Conversions Part 1

Format	Color
Hex	8E5082
RGB	142, 80, 130
RGB Percent	56%, 31%, 51%
CMY	0.4431, 0.6863, 0.4902
CMYK	0.00, 0.44, 0.08, 0.44
HSL	312°, 28%, 44%
HSV	312°, 44%, 56%
XYZ	18.0533, 13.0998, 22.6961
YIQ	104.2380, 20.9020, 28.6940

Conversions

Conversions Part 2

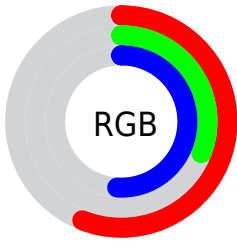
Format	Color
R _{YB}	142, 80, 130
Decimal	9326722
CIE _{Lab}	42.91, 33.48, -17.01
CIE _{LCh}	43, 37.552, 333.066
Yxy	13.0998, 0.3353, 0.2433
Android (android.graphics.Color)	4287516802 (0xFF8E5082)
YUV	104.2380, 12.7007, 33.1173
Hunter-Lab	36.1937, 25.6962, -11.8436

Details

The Android color `4287516802` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283469404`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4291134391`, and `4284096593` is the 20% darker color. If you saturate the color by 10%, you get `4287513215`, and if you desaturate by 10%, it is `4287520389`.

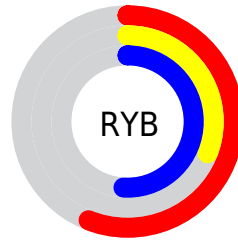
Distribution



Red (56%)

Green (31%)

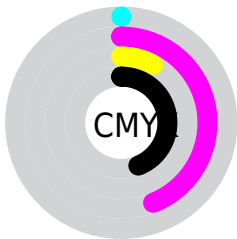
Blue (51%)



Red (56%)

Yellow (31%)

Blue (51%)

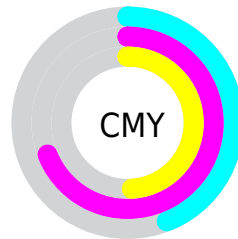


Cyan (0%)

Magenta (44%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287516802 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 4287516802 by changing the saturation by 10% instead.



4287516802



4287516802

4294967295



4285806697



4291134391



4284096593



4292976083



4282451257



4294883823



4281008164



4294956543



4278321164



4294963711



4278190080



4287516802



4287516802



4287513215



4287520389



4287509629



4287523975

4287505786

4287527818

4287502199

4287531405

4287498612

4287534992

4287496307

4287538578

4287542165

4287546008

4287549595

Harmonies

Analogous

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



4285226137



4287516802



4288563811

Triad

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



4287516802



4285818148



4278219910

Complementary

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



4287516802



4283469404

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.



4278220136



4287516802



4283723055

Square

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



4287516802



4287453486



4280841032



4278218908

Rectangle

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



4287516802



4288629839



4280841032



4278220157

Sweetspot

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



4287516802



4290289843



4284174478



4284239193



4292598747



4284243036

Same Dimension

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



4287516802



4290271397



4287516772



4282859590



4287037549



4278714374

Inverse Universe

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



4287516802



4290271397



4283469434



4282859590



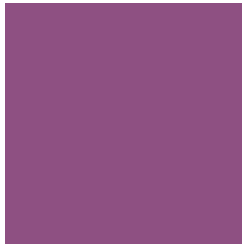
4287037549



4278714374

Previews

White Background



This preview shows how the Android color 4287516802 looks on a white background.

Color Contrast Check

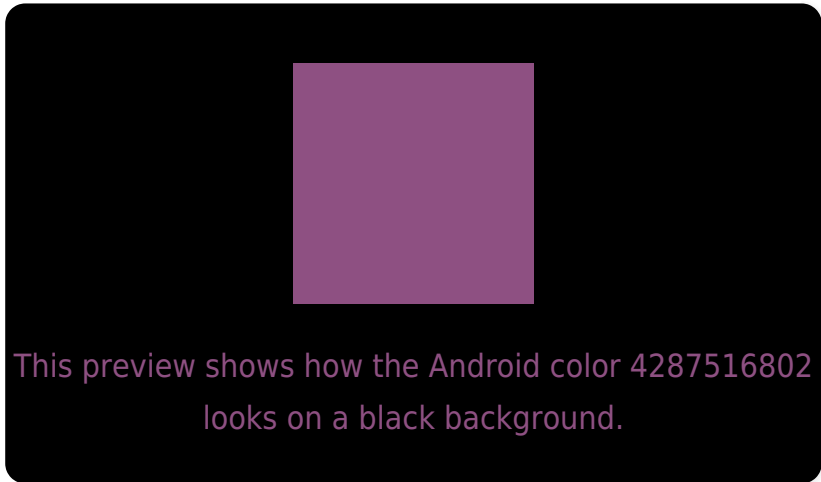
Large Text (above 18pt) WCAG AA ✓ Pass

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

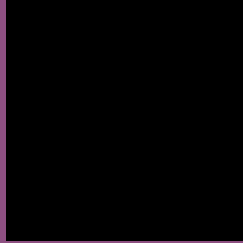
Any Text WCAG AA × Fail

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 4287516802 Background



This preview shows how black text looks on a background with the Android color 4287516802.



This preview shows how white text looks on a background with the Android color 4287516802.

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
4287516802

Protanomaly
4285291916

Deuteranomaly
4285750655

Tritanomaly
4287321451

Monochromacy



Original Color
4287516802

Achromatopsia
4285032552

Achromatomaly
4285947761

CSS Examples

Text

The CSS property to change the color of the text to Android 4287516802 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, 80, 130)` looks like.

```
.text, #text, p{  
    color:rgb(142, 80, 130)  
}
```

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, 80, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 80, 130) }
```

Border

The CSS property to change the border of an element to Android 4287516802 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, 80, 130) }
```

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

```
.border{ border-color:rgb(142, 80, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 80, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 80, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 80, 130);  
box-shadow:4px 4px 4px 4px rgb(142, 80,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4287516802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 80, 130) }
```

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

```
.background{ background-color: rgb(142, 80,  
130) }
```

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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