

Converting Colors

Android(4286860180)

Have a look what the booklet for
Android(4286860180) contains.

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Color

Android(4286860180)

Conversions

Conversions Part 1

Format	Color
Hex	844B94
RGB	132, 75, 148
RGB Percent	52%, 29%, 58%
CMY	0.4824, 0.7059, 0.4196
CMYK	0.11, 0.49, 0.00, 0.42
HSL	287°, 33%, 44%
HSV	287°, 49%, 58%
XYZ	17.3771, 12.0758, 29.4320
YIQ	100.3650, 10.5390, 34.7870

Conversions

Conversions Part 2

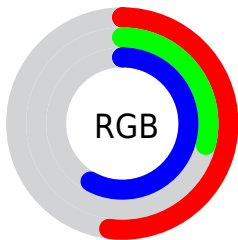
Format	Color
R_{YB}	132, 75, 148
Decimal	8670100
CIE _{Lab}	41.34, 36.64, -30.46
CIE _{LCh}	41, 47.648, 320.264
Yxy	12.0758, 0.2951, 0.2051
Android (android.graphics.Color)	4286860180 (0xFF844B94)
YUV	100.3650, 23.4841, 27.7439
Hunter-Lab	34.7503, 28.4471, -25.8909

Details

The Android color **4286860180** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284191819**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4290477770**, and **4283439713** is the 20% darker color. If you saturate the color by 10%, you get **4286659732**, and if you desaturate by 10%, it is **4287060628**.

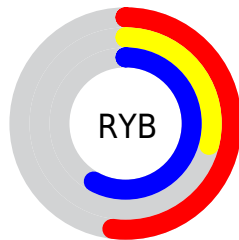
Distribution



Red (52%)

Green (29%)

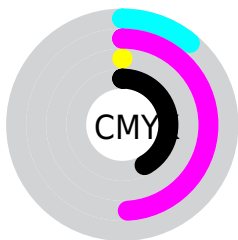
Blue (58%)



Red (52%)

Yellow (29%)

Blue (58%)

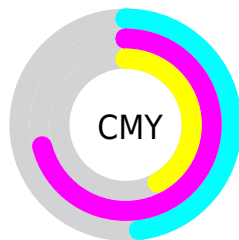


Cyan (11%)

Magenta (49%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (71%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286860180 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 4286860180 by changing the saturation by 10% instead.

 4286860180

 4286860180

4294967295

 4285150074

 4290477770

 4283439713

 4292319463

 4281860169

 4294226943

 4280483890

 4294955007

 4278190364

 4294962431

 4278190080

 4286860180

 4286860180

 4286659732

 4287060628

 4286459284

 4287261076

■ 4286193556

■ 4287526804

■ 4285993108

■ 4287727252

■ 4285792660

■ 4287927700

■ 4285792404

■ 4288128148

■ 4288394132

■ 4288594324

■ 4288794772

Harmonies

Analogous

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



4282932395



4286860180



4288757104

Triad

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



4286860180



4286601992



4278219899

Complementary

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



4286860180



4284191819

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.



4278219603



4286860180



4284246027

Square

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



4286860180



4288301862



4280905516



4278219165

Rectangle

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



4286860180



4289215318



4280905516



4278219886

Sweetspot

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



4286860180



4290356159



4283128980



4284305249



4292927712



4284572001

Same Dimension

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



4286860180



4289154751



4287908737



4282925898



4285268106



4278714378

Inverse Universe

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



4287908699



4290727527



4283143262



4283056964



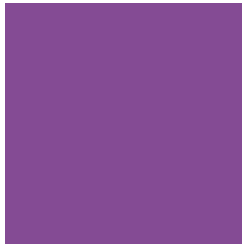
4287234078



4278845442

Previews

White Background



This preview shows how the Android color 4286860180 looks on a white background.

Color Contrast Check

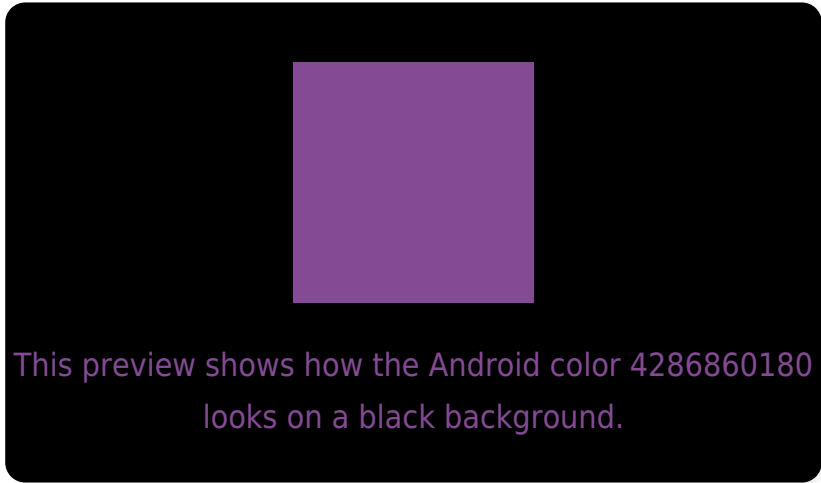
Large Text (above 18pt) WCAG AA ✓ Pass

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

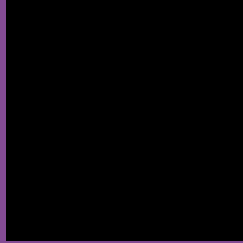
Any Text WCAG AA × Fail

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 4286860180 Background



This preview shows how black text looks on a background with the Android color 4286860180.




This preview shows how white text looks on a background with the Android color 4286860180.

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
4286339167

Trichromacy



Original Color
4286860180

Protanomaly
4284176543

Deuteranomaly
4284635537

Tritanomaly
4286534514

Monochromacy



Original Color
4286860180

Achromatopsia
4284769380

Achromatomaly
4285553525

CSS Examples

Text

The CSS property to change the color of the text to Android 4286860180 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(132, 75, 148)` looks like.

```
.text, #text, p{  
    color:rgb(132, 75, 148)  
}
```

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(132, 75, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 75, 148) }
```

Border

The CSS property to change the border of an element to Android 4286860180 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(132, 75, 148) }
```

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

```
.border{ border-color:rgb(132, 75, 148) }
```

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

Here you see how a box with a 4 pixel rgb(132, 75, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 75, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 75, 148);  
box-shadow:4px 4px 4px 4px rgb(132, 75,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4286860180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 75, 148) }
```

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

```
.background{ background-color: rgb(132, 75,  
148) }
```

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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