

Converting Colors

Android(4286800517)

Have a look what the booklet for
Android(4286800517) contains.

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Color

Android(4286800517)

Conversions

Conversions Part 1

Format	Color
Hex	836285
RGB	131, 98, 133
RGB Percent	51%, 38%, 52%
CMY	0.4863, 0.6157, 0.4784
CMYK	0.02, 0.26, 0.00, 0.48
HSL	297°, 15%, 45%
HSV	297°, 26%, 52%
XYZ	17.9614, 15.2541, 24.1880
YIQ	111.8570, 8.4330, 17.8810

Conversions

Conversions Part 2

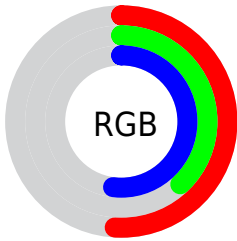
Format	Color
R_{YB}	131, 98, 133
Decimal	8610437
CIE Lab	45.98, 19.77, -14.27
CIE LCh	46, 24.379, 324.188
Yxy	15.2541, 0.3129, 0.2657
Android (android.graphics.Color)	4286800517 (0xFF836285)
YUV	111.8570, 10.4235, 16.7884
Hunter-Lab	39.0565, 13.7401, -9.3791

Details

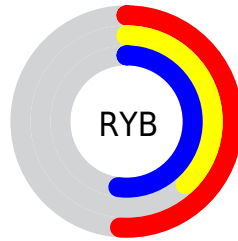
The Android color `4286800517` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284777826`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290287034`, and `4283511635` is the 20% darker color. If you saturate the color by 10%, you get `4286731653`, and if you desaturate by 10%, it is `4286869381`.

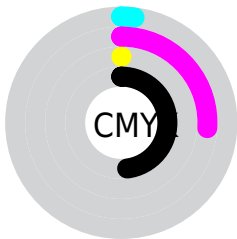
Distribution



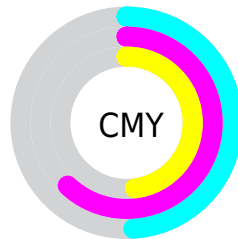
- Red (51%)
- Green (38%)
- Blue (52%)



- Red (51%)
- Yellow (38%)
- Blue (52%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286800517 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 4286800517 by changing the saturation by 10% instead.



4286800517



4286800517

4294967295



4285155948



4290287034



4283511635



4292128982



4281933116



4294036466



4280485670



4294961407



4278190097



4278190080



4286800517



4286800517



4286731653



4286869381



4286662533



4286938501

4286659205

4286941829

4286590341

4287010693

4286521477

4287079813

4286452357

4287148677

4286449029

4287152005

4286382213

4287220869

4287289989

Harmonies

Analogous

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



4285163922



4286800517



4287782514

Triad

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



4286800517



4286474820



4280711293

Complementary

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



4286800517



4284777826

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.



4281956456



4286800517



4285165895

Square

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



4286800517



4287521613



4283594068



4281169293

Rectangle

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



4286800517



4287979108



4283594068



4281038966

Sweetspot

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



4286800517



4289568941



4284638341



4283846231



4292269782



4283914071

Same Dimension

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



4286800517



4289361581



4286931574



4282530882



4286251138



4278321155

Inverse Universe

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



4286931556



4289558137



4284646769



4282530876



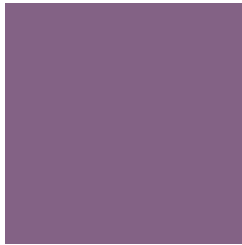
4286709767



4278386688

Previews

White Background



This preview shows how the Android color 4286800517 looks on a white background.

Color Contrast Check

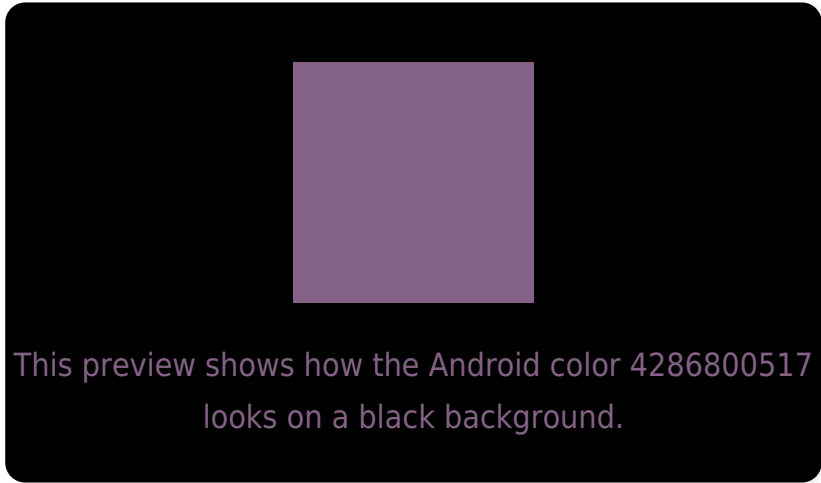
Large Text (above 18pt) WCAG AA ✓ Pass

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

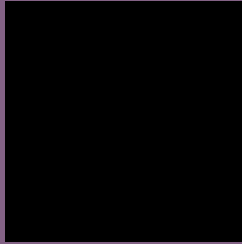
Any Text WCAG AA × Fail

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 4286800517 Background



This preview shows how black text looks on a background with the Android color 4286800517.



This preview shows how white text looks on a background with the Android color 4286800517.

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
4286800517

Protanopia
4284837004

Deuteranopia
4285361027



Tritanopia
4286604910

Trichromacy



Original Color
4286800517

Protanomaly
4285556873

Deuteranomaly
4285884548

Tritanomaly
4286670198

Monochromacy



Original Color
4286800517

Achromatopsia
4285558896

Achromatomaly
4286016376

CSS Examples

Text

The CSS property to change the color of the text to Android 4286800517 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(131, 98, 133)` looks like.

```
.text, #text, p{  
    color:rgb(131, 98, 133)  
}
```

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(131, 98, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 98, 133) }
```

Border

The CSS property to change the border of an element to Android 4286800517 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(131, 98, 133) }
```

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

```
.border{ border-color:rgb(131, 98, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 98, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 98, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 98, 133);  
box-shadow:4px 4px 4px 4px rgb(131, 98,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286800517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 98, 133) }
```

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

```
.background{ background-color: rgb(131, 98,  
133) }
```

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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