

Converting Colors

Android(4286841157)

Have a look what the booklet for
Android(4286841157) contains.

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Color

Android(4286841157)

Conversions

Conversions Part 1

Format	Color
Hex	840145
RGB	132, 1, 69
RGB Percent	52%, 0%, 27%
CMY	0.4824, 0.9961, 0.7294
CMYK	0.00, 0.99, 0.48, 0.48
HSL	329°, 98%, 26%
HSV	329°, 99%, 52%
XYZ	10.6008, 5.3569, 6.1055
YIQ	47.9210, 56.2480, 48.9200

Conversions

Conversions Part 2

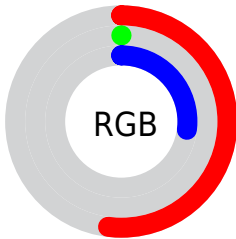
Format	Color
RYB	132, 1, 69
Decimal	8651077
CIELab	27.73, 52.19, -1.16
CIELCh	28, 52.206, 358.730
Yxy	5.3569, 0.4805, 0.2428
Android (android.graphics.Color)	4286841157 (0xFF840145)
YUV	47.9210, 10.3919, 73.7373
Hunter-Lab	23.1450, 41.2519, 0.5612

Details

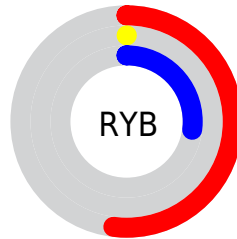
The Android color **4286841157** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278289472**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4290659957**, and **4283170842** is the 20% darker color. If you saturate the color by 10%, you get **4286840901**, and if you desaturate by 10%, it is **4286844491**.

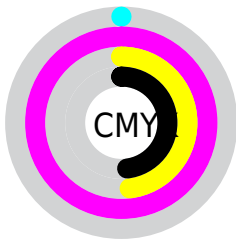
Distribution



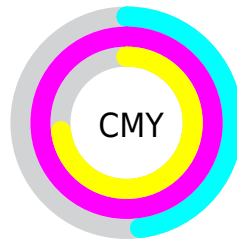
- Red (52%)
- Green (0%)
- Blue (27%)



- Red (52%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (99%)
- Yellow (48%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286841157 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 4286841157 by changing the saturation by 10% instead.



4286841157



4286841157

4294967295



4285005871



4290659957



4283170842



4292567439



4281597954



4294540713



4278190080



4294940868



4294948064



4294955517



4294962943



4286841157



4286841157

■ 4286840901

■ 4286844491

■ 4286847826

■ 4286851416

■ 4286854750

■ 4286858085

■ 4286861419

■ 4286864753

■ 4286868344

■ 4286871678

Harmonies

Analogous

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



4285406828



4286841157



4286780190

Triad

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



4286841157



4281027072



4278210694

Complementary

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



4286841157



4278289472

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.



4278211175



4286841157



4278210323

Square

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



4286841157



4283645696



4278211135



4278208403

Rectangle

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



4286841157



4286064128



4278211135



4278210942

Sweetspot

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



4286841157



4289427602



4282253700



4283905864



4292269782



4283914071

Same Dimension

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



4286841157



4289396825



4286841093



4282530879



4286709828



4278386689

Inverse Universe

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



4286841157



4289396825



4278289536



4282530879



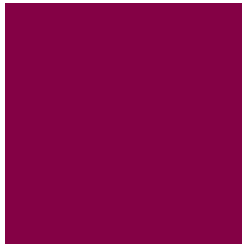
4286709828



4278386689

Previews

White Background



This preview shows how the Android color 4286841157 looks on a white background.

Color Contrast Check

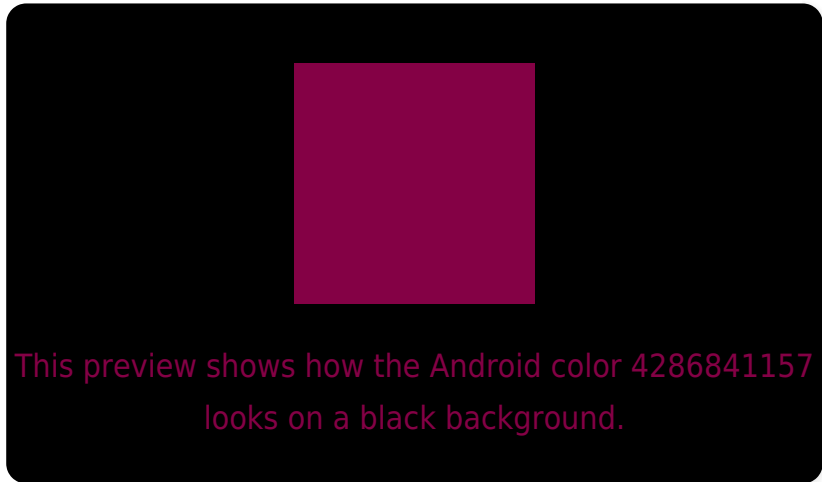
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

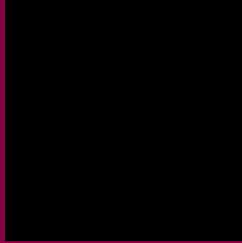
Any Text WCAG AA × Fail

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 4286841157 Background



This preview shows how black text looks on a background with the Android color 4286841157.



This preview shows how white text looks on a background with the Android color 4286841157.

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

4286841157

Protanopia

4282074212

Deuteranopia

4283318847

Trichromacy



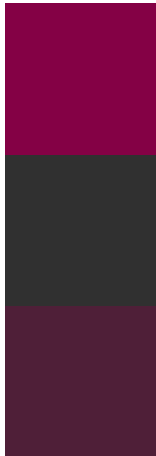
Original Color
4286841157

Protanomaly
4283837529

Deuteranomaly
4284623425

Tritanomaly
4286779947

Monochromacy



Original Color
4286841157

Achromatopsia
4281348144

Achromatomaly
4283375416

CSS Examples

Text

The CSS property to change the color of the text to Android 4286841157 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, 1, 69)` looks like.

```
.text, #text, p{  
    color:rgb(132, 1, 69)  
}
```

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, 1, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 1, 69) }
```

Border

The CSS property to change the border of an element to Android 4286841157 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, 1, 69) }
```

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

```
.border{ border-color:rgb(132, 1, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 1, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 1, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 1, 69);  
box-shadow:4px 4px 4px 4px rgb(132, 1, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4286841157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 1, 69) }
```

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

```
.background{ background-color: rgb(132, 1,  
69) }
```

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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