

Converting Colors

Android(4284811306)

Have a look what the booklet for
Android(4284811306) contains.

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Color

Android(4284811306)

Conversions

Conversions Part 1

Format	Color
Hex	65082A
RGB	101, 8, 42
RGB Percent	40%, 3%, 16%
CMY	0.6039, 0.9686, 0.8353
CMYK	0.00, 0.92, 0.58, 0.60
HSL	338°, 85%, 21%
HSV	338°, 92%, 40%
XYZ	5.8716, 3.1075, 2.4808
YIQ	39.6830, 44.5140, 30.2900

Conversions

Conversions Part 2

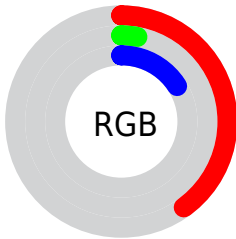
Format	Color
RYB	101, 8, 42
Decimal	6621226
CIELab	20.47, 40.46, 6.18
CIElCh	20, 40.928, 8.684
Yxy	3.1075, 0.5124, 0.2712
Android (android.graphics.Color)	4284811306 (0xFF65082A)
YUV	39.6830, 1.1423, 53.7750
Hunter-Lab	17.6282, 28.6052, 3.9958

Details

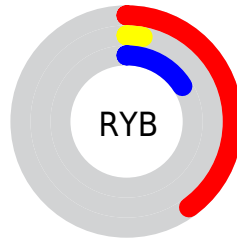
The Android color **4284811306** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278740291**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288495959**, and **4281532418** is the 20% darker color. If you saturate the color by 10%, you get **4284809253**, and if you desaturate by 10%, it is **4284813872**.

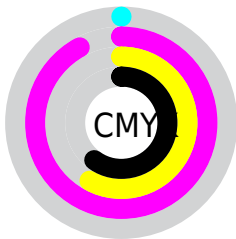
Distribution



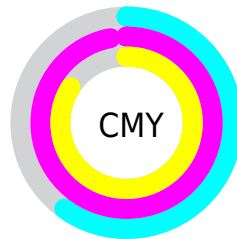
- Red (40%)
- Green (3%)
- Blue (16%)



- Red (40%)
- Yellow (3%)
- Blue (16%)



- Cyan (0%)
- Magenta (92%)
- Yellow (58%)
- Black (60%)



- Cyan (60%)
- Magenta (97%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284811306 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 4284811306 by changing the saturation by 10% instead.

 4284811306

 4284811306

4294967295

 4283039766

 4288495959

 4281532418

 4290337391

 4278190080

 4292244617

 4294217635

 4294945470

 4294952666

 4294959862

 4284811306

 4284811306

■ 4284809253

■ 4284813872

■ 4284816439

■ 4284819005

■ 4284821572

■ 4284824138

■ 4284826960

■ 4284829527

■ 4284832093

■ 4284834660

Harmonies

Analogous

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



4284158536



4284811306



4284421900

Triad

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



4284811306



4279515392



4278205034

Complementary

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



4284811306



4278740291

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.



4278206038



4284811306



4278205722

Square

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



4284811306



4281742080



4278206010



4278202989

Rectangle

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



4284811306



4283835136



4278206010



4278205541

Sweetspot

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



4284811306



4286733931



4282583141



4282526772



4290953922



4282532418

Same Dimension

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



4284811306



4286709808



4284814344



4281544240



4285726762



4294049881

Inverse Universe

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



4284811306



4286709808



4278737253



4281544240



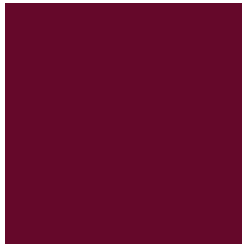
4285726762



4294049881

Previews

White Background



This preview shows how the Android color 4284811306 looks on a white background.

Color Contrast Check

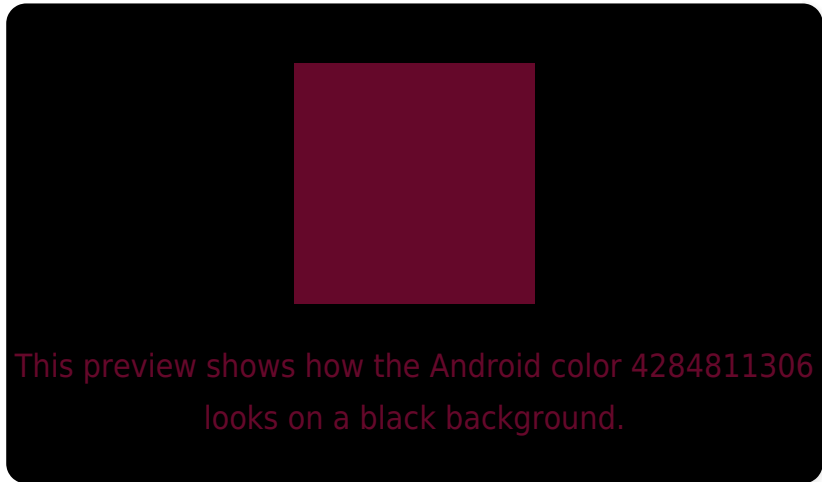
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284811306 Background



This preview shows how black text looks on a background with the Android color 4284811306.



This preview shows how white text looks on a background with the Android color 4284811306.

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
4284811306

Protanopia
4281545789

Deuteranopia
4282266150

Trichromacy



Original Color
4284811306

Protanomaly
4282721334

Deuteranomaly
4283179815

Tritanomaly
4284747291

Monochromacy



Original Color
4284811306

Achromatopsia
4280821800

Achromatomaly
4282260521

CSS Examples

Text

The CSS property to change the color of the text to Android 4284811306 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(101, 8, 42)` looks like.

```
.text, #text, p{  
    color:rgb(101, 8, 42)  
}
```

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(101, 8, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 8, 42) }
```

Border

The CSS property to change the border of an element to Android 4284811306 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(101, 8, 42) }
```

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

```
.border{ border-color:rgb(101, 8, 42) }
```

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

Here you see how a box with a 4 pixel rgb(101, 8, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 8, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 8, 42);  
box-shadow:4px 4px 4px 4px rgb(101, 8, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4284811306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 8, 42) }
```

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

```
.background{ background-color: rgb(101, 8,  
42) }
```

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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