

Converting Colors

Android(4286865333)

Have a look what the booklet for
Android(4286865333) contains.

Android(4286865333)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286865333)

Conversions

Conversions Part 1

Format	Color
Hex	845FB5
RGB	132, 95, 181
RGB Percent	52%, 37%, 71%
CMY	0.4824, 0.6275, 0.2902
CMYK	0.27, 0.48, 0.00, 0.29
HSL	266°, 37%, 54%
HSV	266°, 48%, 71%
XYZ	21.9484, 16.4261, 45.7298
YIQ	115.8670, -5.5540, 34.5900

Conversions

Conversions Part 2

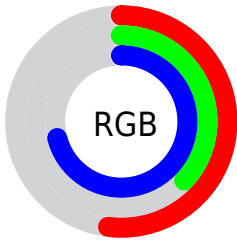
Format	Color
R_{YB}	132, 95, 181
Decimal	8675253
CIE _{Lab}	47.53, 32.92, -40.24
CIE _{LCh}	48, 51.996, 309.287
Yxy	16.4261, 0.2610, 0.1953
Android (android.graphics.Color)	4286865333 (0xFF845FB5)
YUV	115.8670, 32.1106, 14.1486
Hunter-Lab	40.5292, 25.7399, -38.5276

Details

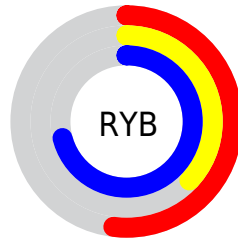
The Android color `4286865333` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287673695`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290482925`, and `4283379584` is the 20% darker color. If you saturate the color by 10%, you get `4286205365`, and if you desaturate by 10%, it is `4287525301`.

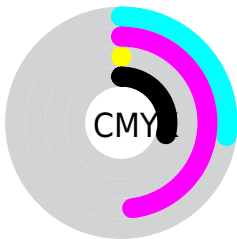
Distribution



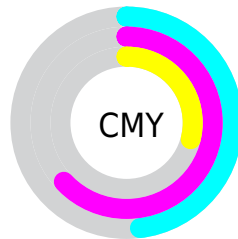
- Red (52%)
- Green (37%)
- Blue (71%)



- Red (52%)
- Yellow (37%)
- Blue (71%)



- Cyan (27%)
- Magenta (48%)
- Yellow (0%)
- Black (29%)



- Cyan (48%)
- Magenta (63%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286865333 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 4286865333 by changing the saturation by 10% instead.

 4286865333

 4286865333

4294967295

 4285089690

 4290482925

 4283379584

 4292324863

 4281735526

 4294232575

 4279960142

 4294960639

 4278255670

 4278190624

 4278190084

 4278190080

 4286865333

 4286865333

4286205365

4287525301

4285479861

4288250805

4284819893

4288910773

4284159925

4289570741

4283434421

4290296501

4283302069

4290956469

4291616437

4292341941

4293001141

Harmonies

Analogous

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



4280709576



4286865333



4289744017

Triad

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



4286865333



4288635673



4278224254

Complementary

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



4286865333



4287673695

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.



4278223696



4286865333



4286214921

Square

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



4286865333



4290269499



4283137575



4278224039

Rectangle

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



4286865333



4290594420



4283137575



4278224238

Sweetspot

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



4286865333



4292397803



4284453301



4285161845



4294309365



4285887861

Same Dimension

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



4286865333



4288570859



4289617845



4283715673



4282515609



4278911002

Inverse Universe

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



4290076560



4293617073



4284921183



4284043349



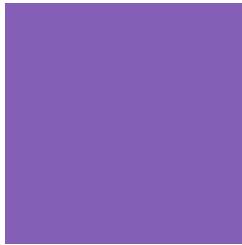
4288217175



4279894031

Previews

White Background



This preview shows how the Android color 4286865333 looks on a white background.

Color Contrast Check

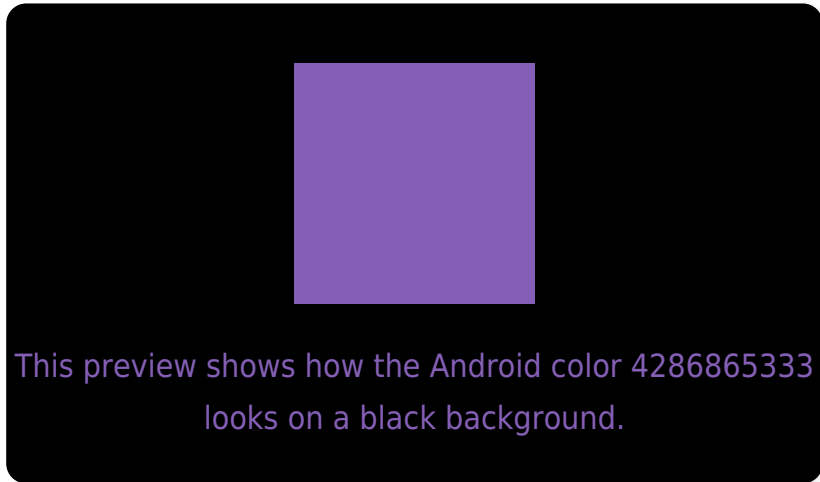
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286865333 Background



This preview shows how black text looks on a background with the Android color 4286865333.



This preview shows how white text looks on a background with the Android color 4286865333.

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



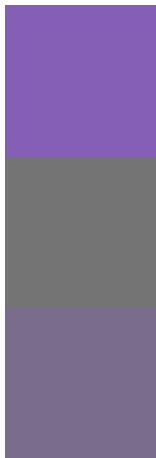
Original Color
4286865333

Protanomaly
4284508606

Deuteranomaly
4284639922

Tritanomaly
4286343565

Monochromacy



Original Color
4286865333

Achromatopsia
4285822068

Achromatomaly
4286213260

CSS Examples

Text

The CSS property to change the color of the text to Android 4286865333 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, 95, 181)` looks like.

```
.text, #text, p{  
    color:rgb(132, 95, 181)  
}
```

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, 95, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 95, 181) }
```

Border

The CSS property to change the border of an element to Android 4286865333 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, 95, 181) }
```

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

```
.border{ border-color:rgb(132, 95, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 95, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 95, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 95, 181);  
box-shadow:4px 4px 4px 4px rgb(132, 95,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286865333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 95, 181) }
```

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

```
.background{ background-color: rgb(132, 95,  
181) }
```

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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