

Converting Colors

Android(4286933905)

Have a look what the booklet for
Android(4286933905) contains.

Android(4286933905)	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(4286933905)

Conversions

Conversions Part 1

Format	Color
Hex	856B91
RGB	133, 107, 145
RGB Percent	52%, 42%, 57%
CMY	0.4784, 0.5804, 0.4314
CMYK	0.08, 0.26, 0.00, 0.43
HSL	281°, 15%, 49%
HSV	281°, 26%, 57%
XYZ	20.0414, 17.5463, 29.1185
YIQ	119.1060, 3.2980, 17.3300

Conversions

Conversions Part 2

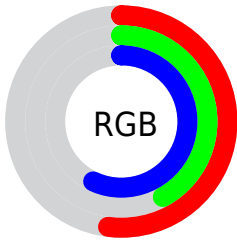
Format	Color
R _Y B	133, 107, 145
Decimal	8743825
CIE Lab	48.94, 17.68, -16.89
CIE LCh	49, 24.450, 316.317
Yxy	17.5463, 0.3004, 0.2630
Android (android.graphics.Color)	4286933905 (0xFF856B91)
YUV	119.1060, 12.7657, 12.1850
Hunter-Lab	41.8883, 12.0987, -11.8935

Details

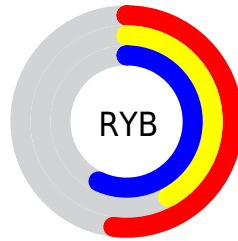
The Android color `4286933905` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286026091`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290420679`, and `4283644766` is the 20% darker color. If you saturate the color by 10%, you get `4286602641`, and if you desaturate by 10%, it is `4287265425`.

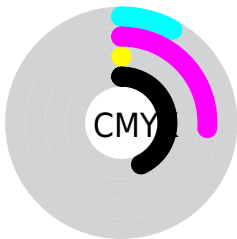
Distribution



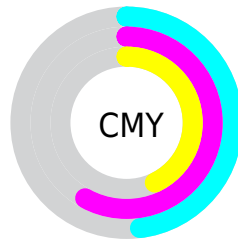
- Red (52%)
- Green (42%)
- Blue (57%)



- Red (52%)
- Yellow (42%)
- Blue (57%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (43%)



- Cyan (48%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286933905 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 4286933905 by changing the saturation by 10% instead.



4286933905



4286933905

4294967295



4285223799



4290420679



4283644766



4292262627



4282066247



4294170111



4280619312



4294963967



4279238684



4278190080



4286933905



4286933905



4286602641



4287265425



4286336657



4287531153

4286005137

4287862673

4285739409

4288128401

4285408145

4288459665

4285142161

4288725649

4284810897

4289057169

4284678289

4289388433

4289654417

Harmonies

Analogous

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



4285166236



4286933905



4288112255

Triad

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



4286933905



4287328332



4281499775

Complementary

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



4286933905



4286026091

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.



4282875754



4286933905



4286019404

Square

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



4286933905



4288244055



4284513367



4281433746

Rectangle

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



4286933905



4288505201



4284513367



4281892984

Sweetspot

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



4286933905



4290293437



4285233041



4284175710



4292796126



4284374622

Same Dimension

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



4286933905



4289364669



4287720330



4282728519



4284219527



4278517768

Inverse Universe

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



4287720311



4290609813



4285239666



4282859587



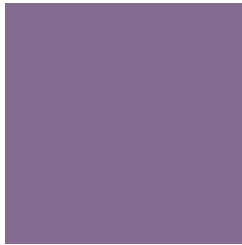
4287037483



4278714370

Previews

White Background



This preview shows how the Android color 4286933905 looks on a white background.

Color Contrast Check

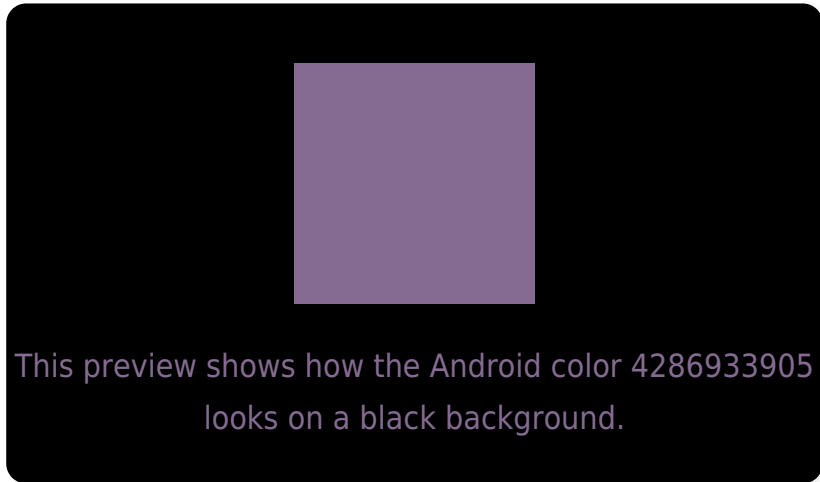
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286933905 Background



This preview shows how black text looks on a background with the Android color 4286933905.




This preview shows how white text looks on a background with the Android color 4286933905.

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
4286673016

Trichromacy



Original Color
4286933905

Protanomaly
4285821077

Deuteranomaly
4286148496

Tritanomaly
4286738049

Monochromacy



Original Color
4286933905

Achromatopsia
4286019447

Achromatomaly
4286346112

CSS Examples

Text

The CSS property to change the color of the text to Android 4286933905 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(133, 107, 145)` looks like.

```
.text, #text, p{  
    color:rgb(133, 107, 145)  
}
```

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(133, 107, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 107, 145) }
```

Border

The CSS property to change the border of an element to Android 4286933905 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(133, 107, 145) }
```

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

```
.border{ border-color:rgb(133, 107, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 107, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 107, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 107, 145);  
box-shadow:4px 4px 4px 4px rgb(133, 107,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286933905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 107, 145) }
```

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

```
.background{ background-color: rgb(133,  
107, 145) }
```

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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