

Converting Colors

Android(4286933922)

Have a look what the booklet for
Android(4286933922) contains.

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Color

Android(4286933922)

Conversions

Conversions Part 1

Format	Color
Hex	856BA2
RGB	133, 107, 162
RGB Percent	52%, 42%, 64%
CMY	0.4784, 0.5804, 0.3647
CMYK	0.18, 0.34, 0.00, 0.36
HSL	268°, 23%, 53%
HSV	268°, 34%, 64%
XYZ	21.4521, 18.1106, 36.5475
YIQ	121.0440, -2.1590, 22.6170

Conversions

Conversions Part 2

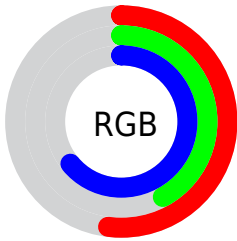
Format	Color
R_{YB}	133, 107, 162
Decimal	8743842
CIE _{Lab}	49.63, 21.54, -25.84
CIE _{LCh}	50, 33.638, 309.813
Yxy	18.1106, 0.2819, 0.2380
Android (android.graphics.Color)	4286933922 (0xFF856BA2)
YUV	121.0440, 20.1913, 10.4854
Hunter-Lab	42.5565, 15.5055, -21.1286

Details

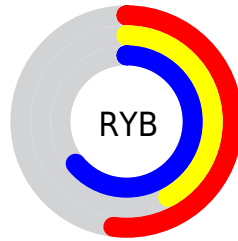
The Android color `4286933922` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287144555`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290486233`, and `4283579246` is the 20% darker color. If you saturate the color by 10%, you get `4286340002`, and if you desaturate by 10%, it is `4287527842`.

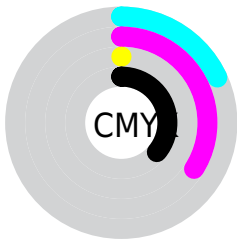
Distribution



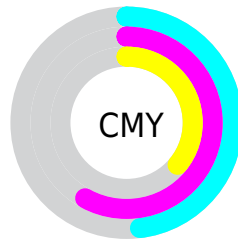
- Red (52%)
- Green (42%)
- Blue (64%)



- Red (52%)
- Yellow (42%)
- Blue (64%)



- Cyan (18%)
- Magenta (34%)
- Yellow (0%)
- Black (36%)



- Cyan (48%)
- Magenta (58%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286933922 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 4286933922 by changing the saturation by 10% instead.



4286933922



4286933922

4294967295



4285223816



4290486233



4283579246



4292328182



4282000726



4294235647



4280487998



4294963967



4279304232



4278190354



4278190080



4286933922



4286933922



4286340002



4287527842

4285811618

4288056226

4285217442

4288650402

4284689058

4289178786

4284095138

4289772706

4283566754

4290301090

4283236514

4290895010

4291423650

4292017570

Harmonies

Analogous

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



4284118702



4286933922



4288766602

Triad

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



4286933922



4288179776



4278224255

Complementary

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



4286933922



4287144555

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.



4282024801



4286933922



4286543676

Square

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



4286933922



4289291347



4284514121



4278223770

Rectangle

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



4286933922



4289355639



4284514121



4279272821

Sweetspot

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



4286933922



4291346132



4285237410



4284767851



4293651435



4285229931

Same Dimension

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



4286933922



4289101268



4288703394



4283255122



4282712209



4278714386

Inverse Universe

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



4288834440



4292115883



4285375083



4283582798



4287692877



4279369737

Previews

White Background



This preview shows how the Android color 4286933922 looks on a white background.

Color Contrast Check

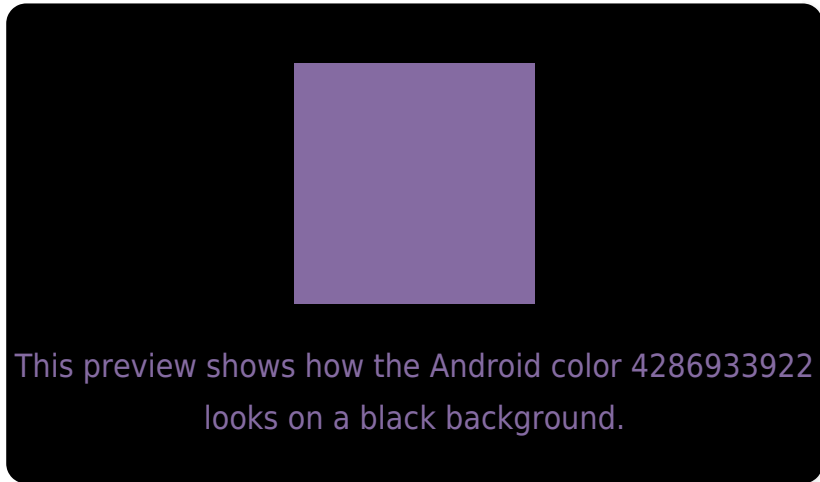
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286933922 Background



This preview shows how black text looks on a background with the Android color 4286933922.



This preview shows how white text looks on a background with the Android color 4286933922.

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
4286933922

Protanopia
4284839081

Deuteranopia
4285167008



Tritanopia
4286542716

Trichromacy



Original Color
4286933922

Protanomaly
4285624742

Deuteranomaly
4285821345

Tritanomaly
4286673034

Monochromacy



Original Color
4286933922

Achromatopsia
4286151033

Achromatomaly
4286411912

CSS Examples

Text

The CSS property to change the color of the text to Android 4286933922 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(133, 107, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 107, 162) }
```

Border

The CSS property to change the border of an element to Android 4286933922 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, 162) }
```

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

```
.border{ border-color:rgb(133, 107, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 107, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 107, 162);  
box-shadow:4px 4px 4px 4px rgb(133, 107,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4286933922 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, 162) }
```

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

```
.background{ background-color: rgb(133,  
107, 162) }
```

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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