

Converting Colors

Android(4286783420)

Have a look what the booklet for
Android(4286783420) contains.

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Color

Android(4286783420)

Conversions

Conversions Part 1

Format	Color
Hex	831FBC
RGB	131, 31, 188
RGB Percent	51%, 12%, 74%
CMY	0.4863, 0.8784, 0.2627
CMYK	0.30, 0.84, 0.00, 0.26
HSL	278°, 72%, 43%
HSV	278°, 84%, 74%
XYZ	18.9272, 9.4361, 48.4007
YIQ	78.7980, 9.2030, 70.0270

Conversions

Conversions Part 2

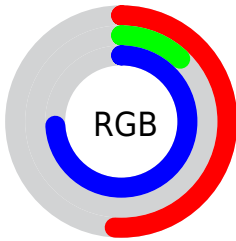
Format	Color
R_{YB}	131, 31, 188
Decimal	8593340
CIE _{Lab}	36.81, 64.35, -61.58
CIE _{LCh}	37, 89.068, 316.257
Yxy	9.4361, 0.2466, 0.1229
Android (android.graphics.Color)	4286783420 (0xFF831FBC)
YUV	78.7980, 53.8366, 45.7812
Hunter-Lab	30.7182, 56.2265, -71.9166

Details

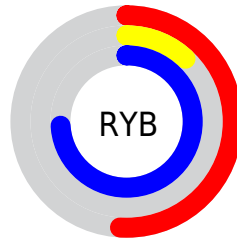
The Android color **4286783420** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4284005407**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290599669**, and **4283039877** is the 20% darker color. If you saturate the color by 10%, you get **4286319804**, and if you desaturate by 10%, it is **4287247036**.

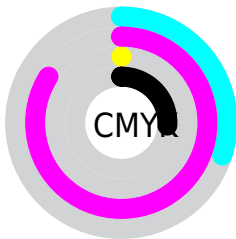
Distribution



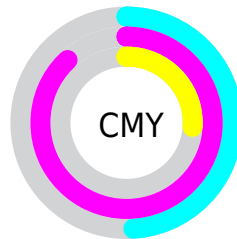
- Red (51%)
- Green (12%)
- Blue (74%)



- Red (51%)
- Yellow (12%)
- Blue (74%)



- Cyan (30%)
- Magenta (84%)
- Yellow (0%)
- Black (26%)



- Cyan (49%)
- Magenta (88%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286783420 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 4286783420 by changing the saturation by 10% instead.

 4286783420

 4286783420

4294967295

 4284874912

 4290599669

 4283039877

 4292507391

 4281073771

 4294480383

 4278714450

 4294946303

 4278190138

 4294953727

 4278190627

 4294961151

 4278190091

 4278190080

 4286783420

 4286783420

■ 4286319804

■ 4287247036

■ 4286054588

■ 4287710652

■ 4288108476

■ 4288572092

■ 4289035708

■ 4289499324

■ 4289962940

■ 4290426300

■ 4290824380

Harmonies

Analogous

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



4278211812



4286783420



4290707579

Triad

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



4286783420



4286924544



4278219133

Complementary

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



4286783420



4284005407

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.



4278218545



4286783420



4282736384

Square

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



4286783420



4289921024



4278217216



4278219199

Rectangle

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



4286783420



4291493964



4278217216



4278218853

Sweetspot

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



4286783420



4292851957



4280244668



4285355642



4294638330



4286216826

Same Dimension

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



4286783420



4288413941



4290518951



4284175710



4284809374



4279435295

Inverse Universe

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



4290518872



4294246489



4280269876



4284372312



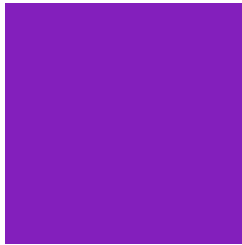
4288544825



4280221707

Previews

White Background



This preview shows how the Android color 4286783420 looks on a white background.

Color Contrast Check

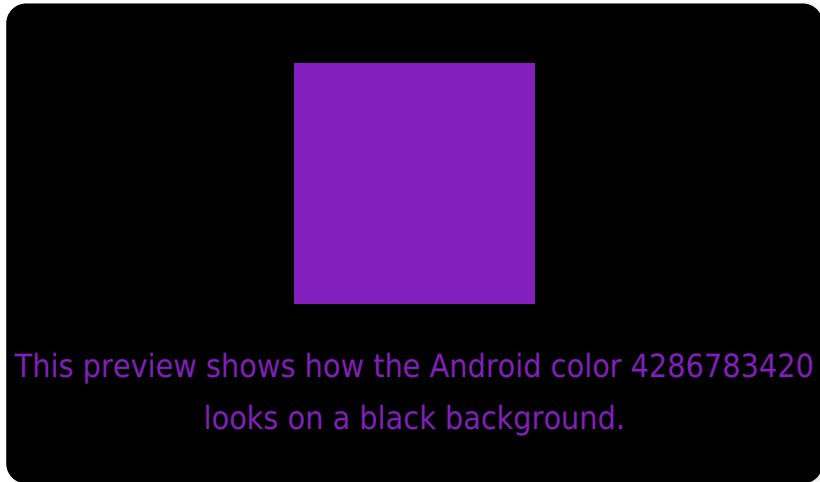
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286783420 Background



This preview shows how black text looks on a background with the Android color 4286783420.



This preview shows how white text looks on a background with the Android color 4286783420.

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

4286783420

Protanopia

4278212018

Deuteranopia

4278213275

Trichromacy



Original Color

4286783420



Protanomaly

4281352630



Deuteranomaly

4281353639



Tritanomaly

4286070137

Monochromacy



Original Color

4286783420



Achromatopsia

4283387727



Achromatomaly

4284628599

CSS Examples

Text

The CSS property to change the color of the text to Android 4286783420 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(131, 31, 188)` looks like.

```
.text, #text, p{  
    color:rgb(131, 31, 188)  
}
```

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(131, 31, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 31, 188) }
```

Border

The CSS property to change the border of an element to Android 4286783420 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(131, 31, 188) }
```

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

```
.border{ border-color:rgb(131, 31, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 31, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 31, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 31, 188);  
box-shadow:4px 4px 4px 4px rgb(131, 31,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4286783420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 31, 188) }
```

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

```
.background{ background-color: rgb(131, 31,  
188) }
```

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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