

Converting Colors

Android(4286783100)

Have a look what the booklet for
Android(4286783100) contains.

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Color

Android(4286783100)

Conversions

Conversions Part 1

Format	Color
Hex	831E7C
RGB	131, 30, 124
RGB Percent	51%, 12%, 49%
CMY	0.4863, 0.8824, 0.5137
CMYK	0.00, 0.77, 0.05, 0.49
HSL	304°, 63%, 32%
HSV	304°, 77%, 51%
XYZ	13.4624, 7.2091, 19.7507
YIQ	70.9150, 30.0220, 50.6460

Conversions

Conversions Part 2

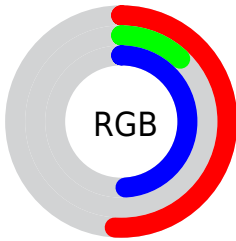
Format	Color
R_{YB}	131, 30, 124
Decimal	8593020
CIE _{Lab}	32.28, 52.54, -29.98
CIE _{LCh}	32, 60.489, 330.292
Yxy	7.2091, 0.3330, 0.1783
Android (android.graphics.Color)	4286783100 (0xFF831E7C)
YUV	70.9150, 26.1709, 52.6945
Hunter-Lab	26.8497, 42.5128, -24.8191

Details

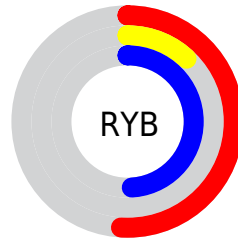
The Android color **4286783100** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280189733**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4290467505**, and **4283301963** is the 20% darker color. If you saturate the color by 10%, you get **4286779771**, and if you desaturate by 10%, it is **4286786429**.

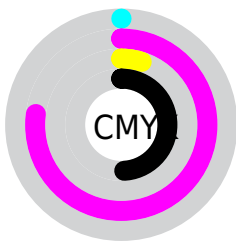
Distribution



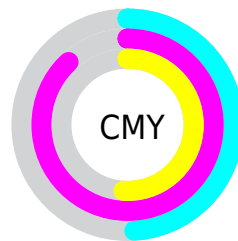
- Red (51%)
- Green (12%)
- Blue (49%)



- Red (51%)
- Yellow (12%)
- Blue (49%)



- Cyan (0%)
- Magenta (77%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (88%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286783100 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 4286783100 by changing the saturation by 10% instead.



4286783100



4286783100

4294967295



4285005923



4290467505



4283301963



4292374989



4281663540



4294282473



4279762974



4294945023



4278190080



4294952191



4294959615

4294967039



4286783100



4286783100

■ 4286779771

■ 4286786429

■ 4286776442

■ 4286789758

■ 4286775418

■ 4286793087

■ 4286796416

■ 4286800001

■ 4286803329

■ 4286806658

■ 4286809987

■ 4286813316

Harmonies

Analogous

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



4282531743



4286783100



4288348238

Triad

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



4286783100



4284303872



4278214523

Complementary

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



4286783100



4280189733

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.



4278214475



4286783100



4281161216

Square

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



4286783100



4286657792



4278213911



4278213791

Rectangle

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



4286783100



4288413743



4278213911



4278214764

Sweetspot

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



4286783100



4289430696



4280622723



4283907669



4292269782



4283914071

Same Dimension

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



4286783100



4289399968



4286783050



4282530882



4286709881



4278386690

Inverse Universe

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



4286783100



4289399968



4280189783



4282530882



4286709881



4278386690

Previews

White Background



This preview shows how the Android color 4286783100 looks on a white background.

Color Contrast Check

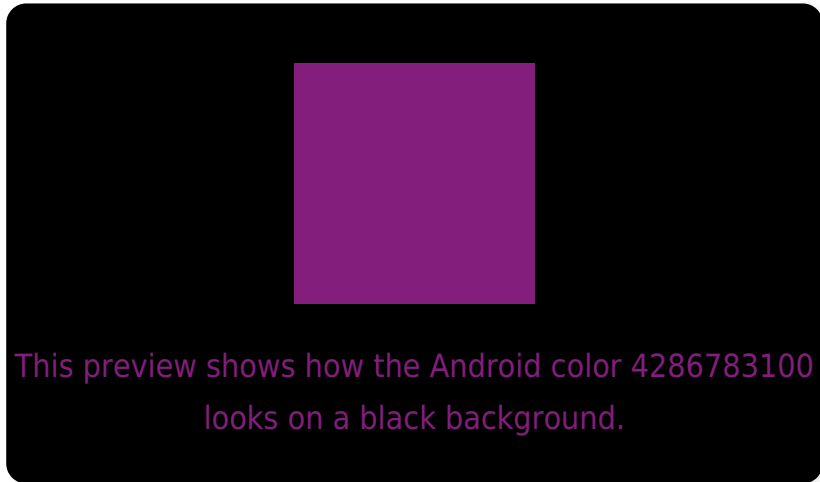
Large Text (above 18pt) WCAG AA ✓ Pass

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

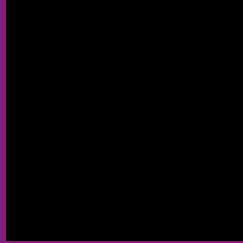
Any Text WCAG AA × Fail

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 4286783100 Background



This preview shows how black text looks on a background with the Android color 4286783100.



This preview shows how white text looks on a background with the Android color 4286783100.

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
4286783100

Deuteranomaly
4283776120

Tritanomaly
4286525010

Monochromacy



Original Color
4286783100

Achromatopsia
4282861383

Achromatomaly
4284299354

CSS Examples

Text

The CSS property to change the color of the text to Android 4286783100 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, 30, 124)` looks like.

```
.text, #text, p{  
    color:rgb(131, 30, 124)  
}
```

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, 30, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 30, 124) }
```

Border

The CSS property to change the border of an element to Android 4286783100 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, 30, 124) }
```

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

```
.border{ border-color:rgb(131, 30, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 30, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 30, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 30, 124);  
box-shadow:4px 4px 4px 4px rgb(131, 30,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286783100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 30, 124) }
```

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

```
.background{ background-color: rgb(131, 30,  
124) }
```

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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