

Converting Colors

Android(4286722161)

Have a look what the booklet for
Android(4286722161) contains.

Android(4286722161)	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(4286722161)

Conversions

Conversions Part 1

Format	Color
Hex	823071
RGB	130, 48, 113
RGB Percent	51%, 19%, 44%
CMY	0.4902, 0.8118, 0.5569
CMYK	0.00, 0.63, 0.13, 0.49
HSL	312°, 46%, 35%
HSV	312°, 63%, 51%
XYZ	13.2435, 8.0520, 16.4790
YIQ	79.9280, 28.0070, 37.5990

Conversions

Conversions Part 2

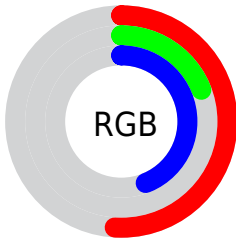
Format	Color
R_{YB}	130, 48, 113
Decimal	8532081
CIE _{Lab}	34.09, 43.30, -20.22
CIE _{LCh}	34, 47.792, 334.972
Yxy	8.0520, 0.3506, 0.2132
Android (android.graphics.Color)	4286722161 (0xFF823071)
YUV	79.9280, 16.3045, 43.9131
Hunter-Lab	28.3760, 33.6506, -14.5686

Details

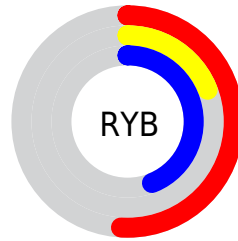
The Android color **4286722161** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281369153**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290339749**, and **4283301953** is the 20% darker color. If you saturate the color by 10%, you get **4286718830**, and if you desaturate by 10%, it is **4286725492**.

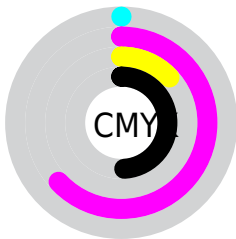
Distribution



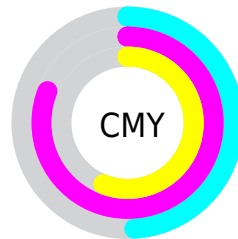
- Red (51%)
- Green (19%)
- Blue (44%)



- Red (51%)
- Yellow (19%)
- Blue (44%)



- Cyan (0%)
- Magenta (63%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (81%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286722161 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 4286722161 by changing the saturation by 10% instead.

4286722161

4286722161

4294967295

4284945496

4290339749

4283301953

4292247232

4281663531

4294154716

4279894037

4294948089

4278190080

4294955263

4294962687

4286722161

4286722161

4286718830

4286725492

■ 4286715500

■ 4286728822

■ 4286712169

■ 4286732153

■ 4286709863

■ 4286735484

■ 4286738814

■ 4286742145

■ 4286745476

■ 4286748807

■ 4286752137

Harmonies

Analogous

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



4283974543



4286722161



4287768139

Triad

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



4286722161



4284240128



4278215035

Complementary

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



4286722161



4281369153

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.



4278214998



4286722161



4281620997

Square

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



4286722161



4286202370



4278214446



4278213781

Rectangle

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



4286722161



4287769395



4278214446



4278215023

Sweetspot

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



4286722161



4289235106



4282396802



4283711824



4292138196



4283716692

Same Dimension

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



4286722161



4289210510



4286722121



4282399038



4286578789



4278190080

Inverse Universe

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



4286722161



4289210510



4281369193



4282399038



4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4286722161 looks on a white background.

Color Contrast Check

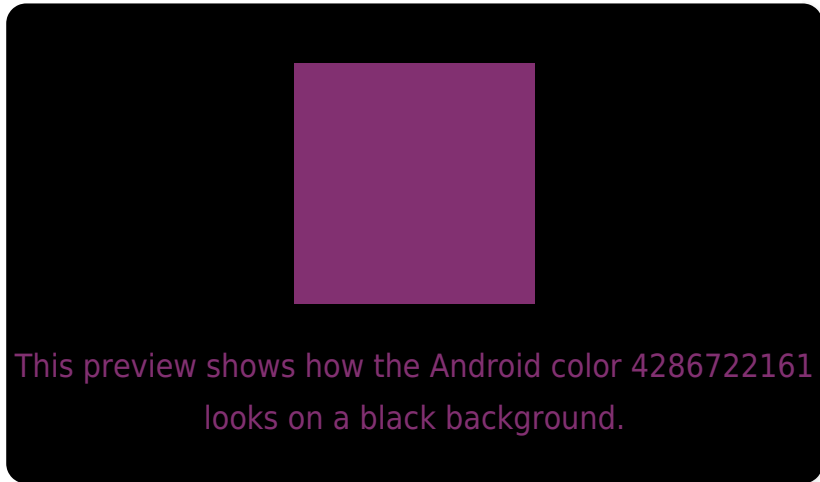
Large Text (above 18pt) WCAG AA ✓ Pass

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

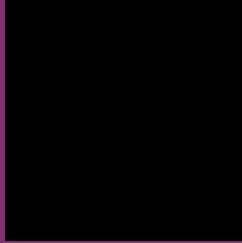
Any Text WCAG AA × Fail

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 4286722161 Background



This preview shows how black text looks on a background with the Android color 4286722161.



This preview shows how white text looks on a background with the Android color 4286722161.

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
4286397761

Trichromacy



Original Color
4286722161

Protanomaly
4283581570

Deuteranomaly
4284367982

Tritanomaly
4286527570

Monochromacy



Original Color
4286722161

Achromatopsia
4283453520

Achromatomaly
4284630108

CSS Examples

Text

The CSS property to change the color of the text to Android 4286722161 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(130, 48, 113)` looks like.

```
.text, #text, p{  
    color:rgb(130, 48, 113)  
}
```

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(130, 48, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 48, 113) }
```

Border

The CSS property to change the border of an element to Android 4286722161 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(130, 48, 113) }
```

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

```
.border{ border-color:rgb(130, 48, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 48, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 48, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 48, 113);  
box-shadow:4px 4px 4px 4px rgb(130, 48,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286722161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 48, 113) }
```

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

```
.background{ background-color: rgb(130, 48,  
113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor