

Converting Colors

Android(4286131123)

Have a look what the booklet for
Android(4286131123) contains.

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Color

Android(4286131123)

Conversions

Conversions Part 1

Format	Color
Hex	792BB3
RGB	121, 43, 179
RGB Percent	47%, 17%, 70%
CMY	0.5255, 0.8314, 0.2980
CMYK	0.32, 0.76, 0.00, 0.30
HSL	274°, 61%, 44%
HSV	274°, 76%, 70%
XYZ	16.8857, 9.0474, 43.5042
YIQ	81.8260, 2.8320, 58.8320

Conversions

Conversions Part 2

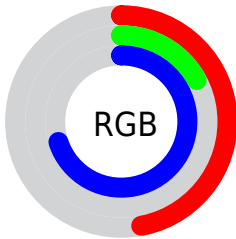
Format	Color
R_{YB}	121, 43, 179
Decimal	7941043
CIE _{Lab}	36.08, 56.62, -57.52
CIE _{LCh}	36, 80.711, 314.547
Yxy	9.0474, 0.2432, 0.1303
Android (android.graphics.Color)	4286131123 (0xFF792BB3)
YUV	81.8260, 47.9068, 34.3556
Hunter-Lab	30.0789, 47.5686, -64.6981

Details

The Android color `4286131123` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4284855083`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4289880556`, and `4282450045` is the 20% darker color. If you saturate the color by 10%, you get `4285602227`, and if you desaturate by 10%, it is `4286660019`.

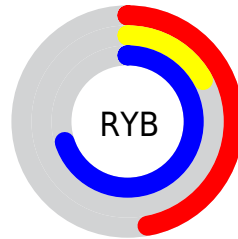
Distribution



Red (47%)

Green (17%)

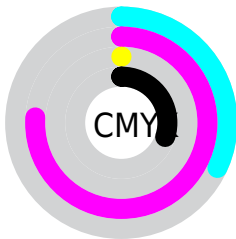
Blue (70%)



Red (47%)

Yellow (17%)

Blue (70%)

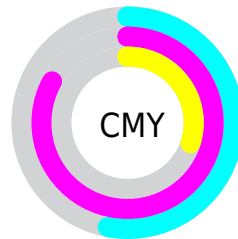


Cyan (32%)

Magenta (76%)

Yellow (0%)

Black (30%)



Cyan (53%)

Magenta (83%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286131123 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 4286131123 by changing the saturation by 10% instead.

 4286131123


 4286131123

4294967295

 4284287384

 4289880556

 4282450045

 4291787775

 4280483939

 4293761023

 4278190155

 4294947583

 4278191155

 4294955007

 4278190621

 4294962431

 4278190080

 4286131123

 4286131123

 4285602227

 4286660019

■ 4285138867

■ 4287123379

■ 4284940467

■ 4287652275

■ 4288181171

■ 4288644531

■ 4289173171

■ 4289636531

■ 4290165427

■ 4290694323

Harmonies

Analogous

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



4278211797



4286131123



4289855609

Triad

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



4286131123



4286792960



4278218100

Complementary

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



4286131123



4284855083

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.



4278217519



4286131123



4283128832

Square

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



4286131123



4289466112



4278216448



4278218160

Rectangle

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



4286131123



4290707534



4278216448



4278218078

Sweetspot

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



4286131123



4291933160



4281034419



4284961909



4294309365



4285887861

Same Dimension

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



4286131123



4287501800



4289932202



4283781209



4283957401



4279173146

Inverse Universe

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



4289932133



4293399919



4281054004



4284043348



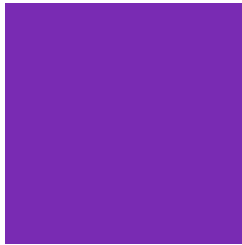
4288217153



4279894027

Previews

White Background



This preview shows how the Android color 4286131123 looks on a white background.

Color Contrast Check

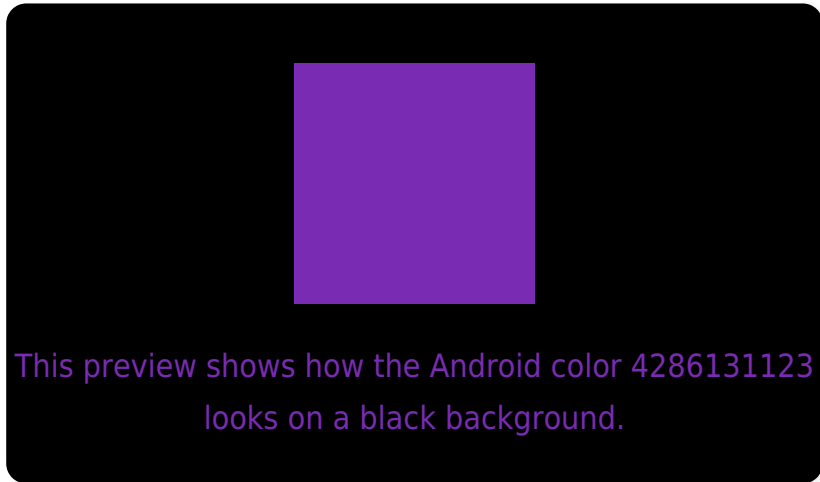
Large Text (above 18pt) WCAG AA ✓ Pass

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

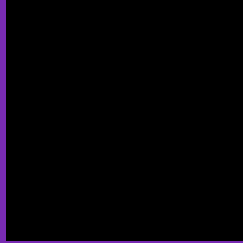
Any Text WCAG AA × Fail

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 4286131123 Background



This preview shows how black text looks on a background with the Android color 4286131123.



This preview shows how white text looks on a background with the Android color 4286131123.

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
4286131123

Protanopia
4278211502

Deuteranopia
4278212504

Trichromacy



Original Color

4286131123



Protanomaly

4281091248



Deuteranomaly

4281092002



Tritanomaly

4285416055

Monochromacy



Original Color

4286131123



Achromatopsia

4283585106



Achromatomaly

4284499061

CSS Examples

Text

The CSS property to change the color of the text to Android 4286131123 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(121, 43, 179)` looks like.

```
.text, #text, p{  
    color:rgb(121, 43, 179)  
}
```

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(121, 43, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 43, 179) }
```

Border

The CSS property to change the border of an element to Android 4286131123 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(121, 43, 179) }
```

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

```
.border{ border-color:rgb(121, 43, 179) }
```

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

Here you see how a box with a 4 pixel rgb(121, 43, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 43, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 43, 179);  
box-shadow:4px 4px 4px 4px rgb(121, 43,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286131123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 43, 179) }
```

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

```
.background{ background-color: rgb(121, 43,  
179) }
```

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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