

Converting Colors

Android(4286382302)

Have a look what the booklet for
Android(4286382302) contains.

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Color

Android(4286382302)

Conversions

Conversions Part 1

Format	Color
Hex	7D00DE
RGB	125, 0, 222
RGB Percent	49%, 0%, 87%
CMY	0.5098, 1.0000, 0.1294
CMYK	0.44, 1.00, 0.00, 0.13
HSL	274°, 100%, 44%
HSV	274°, 100%, 87%
XYZ	21.6423, 9.6339, 69.8261
YIQ	62.6830, 3.2380, 95.5420

Conversions

Conversions Part 2

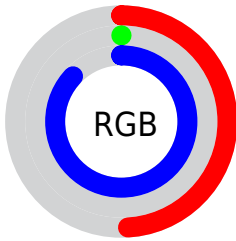
Format	Color
R_{YB}	125, 0, 222
Decimal	8192222
CIE _{Lab}	37.18, 76.11, -80.79
CIE _{LCh}	37, 110.992, 313.293
Yxy	9.6339, 0.2141, 0.0953
Android (android.graphics.Color)	4286382302 (0xFF7D00DE)
YUV	62.6830, 78.5433, 54.6520
Hunter-Lab	31.0385, 70.1455, -111.6553

Details

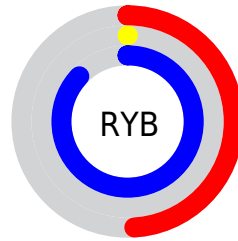
The Android color `4286382302` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4284603904`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4290400255`, and `4282122405` is the 20% darker color. If you saturate the color by 10%, you get `4286382302`, and if you desaturate by 10%, it is `4287043294`.

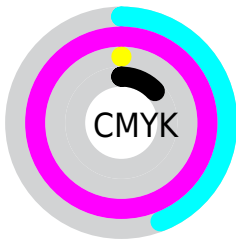
Distribution



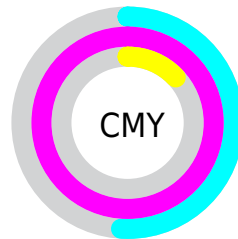
- Red (49%)
- Green (0%)
- Blue (87%)



- Red (49%)
- Yellow (0%)
- Blue (87%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (13%)



- Cyan (51%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286382302 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 4286382302 by changing the saturation by 10% instead.

 4286382302

 4286382302

4294967295

 4284350657

 4290400255

 4282122405

 4292439295

 4278780042

 4294478335

 4278190192

 4294944255

 4278190166

 4294951679

 4278191677

 4294959103

 4278190887

 4294966783

 4278190352

 4278190080

 4286382302

 4287043294

 4287638750


 4288299998

 4288960990

 4289556446

 4290217438

 4290878430

 4291539678

 4292135134

Harmonies

Analogous

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



4278213631



4286382302



4292018317

Triad

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



4286382302



4287840000



4278220159

Complementary

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



4286382302



4284603904

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.



4278219292



4286382302



4282736896

Square

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



4286382302



4291362816



4278217984



4278220756

Rectangle

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



4286382302



4293132371



4278217984



4278219872

Sweetspot

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



4286382302



4292785151



4278215902



4285223552



4278190080



4286611584

Same Dimension

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



4286382302



4287627519



4292739283



4285228400



4284678320



4279959600

Inverse Universe

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



4292739169



4294901871



4278246923



4285556074



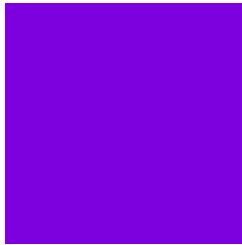
4289724493



4281335829

Previews

White Background



This preview shows how the Android color 4286382302 looks on a white background.

Color Contrast Check

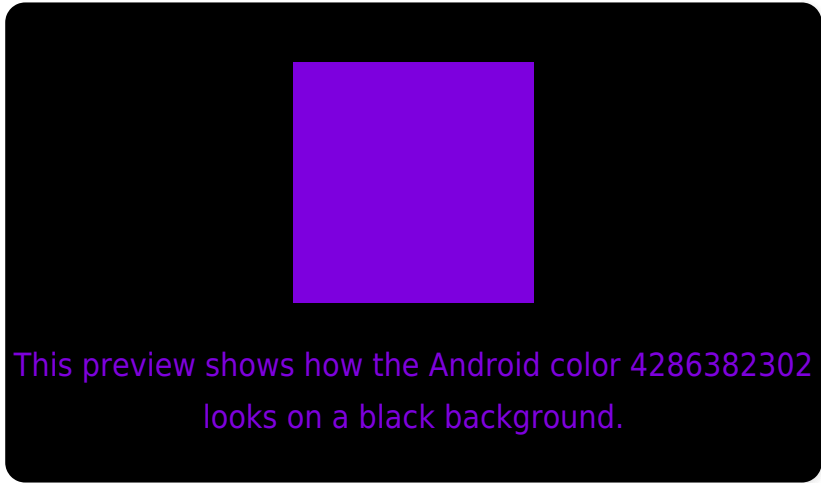
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286382302 Background



This preview shows how black text looks on a background with the Android color 4286382302.



This preview shows how white text looks on a background with the Android color 4286382302.

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
4286382302

Protanopia
4278212277

Deuteranopia
4278213788

Trichromacy



Original Color

4286382302



Protanomaly

4281153476



Deuteranomaly

4281154484



Tritanomaly

4285151116

Monochromacy



Original Color

4286382302



Achromatopsia

4282335039



Achromatomaly

4283836537

CSS Examples

Text

The CSS property to change the color of the text to Android 4286382302 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(125, 0, 222)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 222)  
}
```

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(125, 0, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 222) }
```

Border

The CSS property to change the border of an element to Android 4286382302 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(125, 0, 222) }
```

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

```
.border{ border-color:rgb(125, 0, 222) }
```

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

Here you see how a box with a 4 pixel rgb(125, 0, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 222);  
box-shadow:4px 4px 4px 4px rgb(125, 0,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4286382302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 222) }
```

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

```
.background{ background-color: rgb(125, 0,  
222) }
```

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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