

Converting Colors

Android(4286400442)

Have a look what the booklet for
Android(4286400442) contains.

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Color

Android(4286400442)

Conversions

Conversions Part 1

Format	Color
Hex	7D47BA
RGB	125, 71, 186
RGB Percent	49%, 28%, 73%
CMY	0.5098, 0.7216, 0.2706
CMYK	0.33, 0.62, 0.00, 0.27
HSL	268°, 45%, 50%
HSV	268°, 62%, 73%
XYZ	19.5736, 12.4116, 47.8184
YIQ	100.2560, -4.7310, 47.2130

Conversions

Conversions Part 2

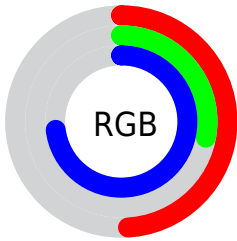
Format	Color
R _{YB}	125, 71, 186
Decimal	8210362
CIE _{Lab}	41.86, 45.86, -52.26
CIE _{LCh}	42, 69.526, 311.267
Yxy	12.4116, 0.2453, 0.1555
Android (android.graphics.Color)	4286400442 (0xFF7D47BA)
YUV	100.2560, 42.2718, 21.7005
Hunter-Lab	35.2301, 37.5206, -55.8142

Details

The Android color `4286400442` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286888519`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4290083571`, and `4282782852` is the 20% darker color. If you saturate the color by 10%, you get `4285740218`, and if you desaturate by 10%, it is `4287060666`.

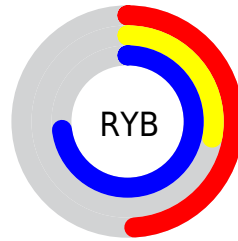
Distribution



Red (49%)

Green (28%)

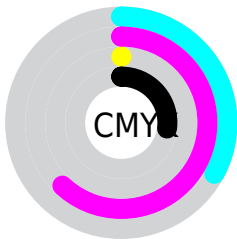
Blue (73%)



Red (49%)

Yellow (28%)

Blue (73%)

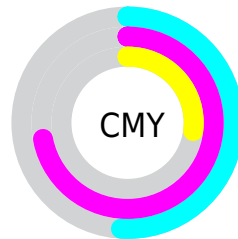


Cyan (33%)

Magenta (62%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (72%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286400442 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 4286400442 by changing the saturation by 10% instead.

 4286400442

 4286400442

4294967295

 4284624543

 4290083571

 4282782852

 4291991039

 4280942698

 4293898495

 4278976593

 4294954239

 4278190137

 4294961407

 4278190627

 4278190089

 4278190080

 4286400442

 4286400442

4285740218

4287060666

4285080250

4287720634

4284420026

4288380858

4283891898

4288975290

4289635514

4290295738

4290955706

4291615930

4292275898

Harmonies

Analogous

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



4278215637



4286400442



4289994121

Triad

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



4286400442



4287975936



4278221688

Complementary

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



4286400442



4286888519

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.



4278221115



4286400442



4284835584

Square

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



4286400442



4290195991



4279857920



4278221486

Rectangle

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



4286400442



4290969699



4279857920



4278221412

Sweetspot

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



4286400442



4292527346



4282877114



4285226618



4294638330



4286216826

Same Dimension

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



4286400442



4287840242



4290135994



4283913052



4282974364



4279042076

Inverse Universe

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



4290398084



4294066078



4283152967



4284240727



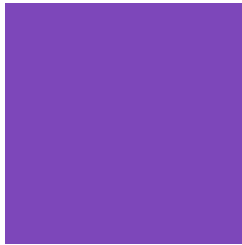
4288413779



4280025103

Previews

White Background



This preview shows how the Android color 4286400442 looks on a white background.

Color Contrast Check

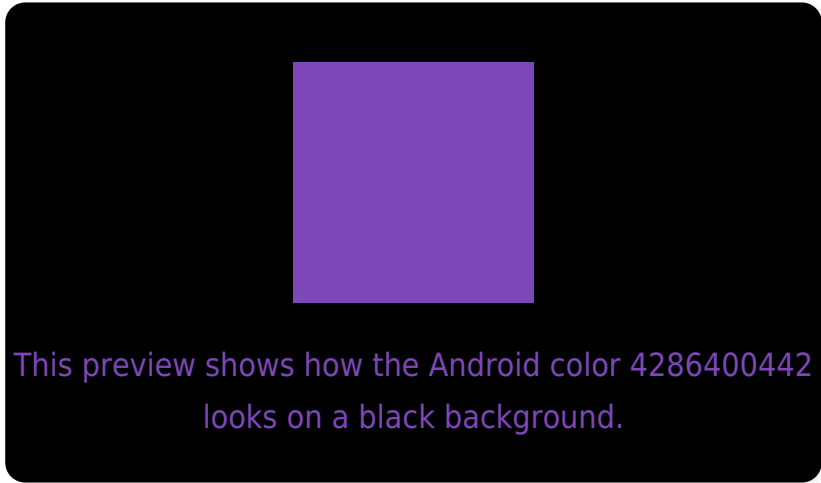
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

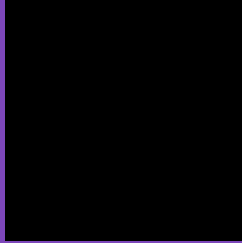
Any Text WCAG AA × Fail

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 4286400442 Background



This preview shows how black text looks on a background with the Android color 4286400442.

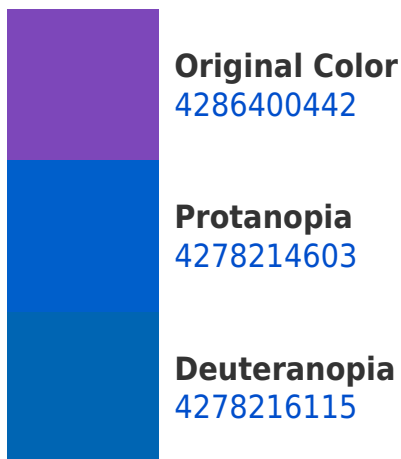


This preview shows how white text looks on a background with the Android color 4286400442.

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

4286400442



Protanomaly

4281161413



Deuteranomaly

4281162422



Tritanomaly

4285748869

Monochromacy



Original Color

4286400442



Achromatopsia

4284769380



Achromatomaly

4285356419

CSS Examples

Text

The CSS property to change the color of the text to Android 4286400442 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, 71, 186)` looks like.

```
.text, #text, p{  
    color:rgb(125, 71, 186)  
}
```

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, 71, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 71, 186) }
```

Border

The CSS property to change the border of an element to Android 4286400442 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, 71, 186) }
```

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

```
.border{ border-color:rgb(125, 71, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 71, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 71, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 71, 186);  
box-shadow:4px 4px 4px 4px rgb(125, 71,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286400442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 71, 186) }
```

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

```
.background{ background-color: rgb(125, 71,  
186) }
```

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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