

Converting Colors

Android(4286530492)

Have a look what the booklet for
Android(4286530492) contains.

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Color

Android(4286530492)

Conversions

Conversions Part 1

Format	Color
Hex	7F43BC
RGB	127, 67, 188
RGB Percent	50%, 26%, 74%
CMY	0.5020, 0.7373, 0.2627
CMYK	0.32, 0.64, 0.00, 0.26
HSL	270°, 47%, 50%
HSV	270°, 64%, 74%
XYZ	19.8367, 12.1572, 48.8780
YIQ	98.7340, -3.0810, 50.3510

Conversions

Conversions Part 2

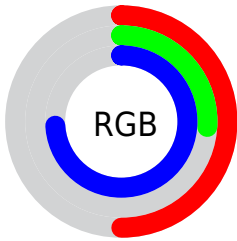
Format	Color
R_{YB}	127, 67, 188
Decimal	8340412
CIE _{Lab}	41.46, 48.89, -54.06
CIE _{LCh}	41, 72.888, 312.125
Yxy	12.1572, 0.2453, 0.1503
Android (android.graphics.Color)	4286530492 (0xFF7F43BC)
YUV	98.7340, 44.0081, 24.7893
Hunter-Lab	34.8671, 40.5349, -58.7079

Details

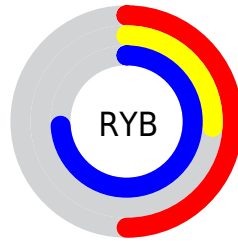
The Android color `4286530492` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286626883`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290213621`, and `4282912134` is the 20% darker color. If you saturate the color by 10%, you get `4285935804`, and if you desaturate by 10%, it is `4287125180`.

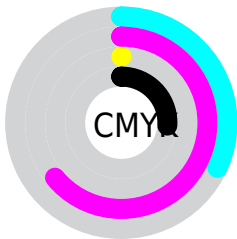
Distribution



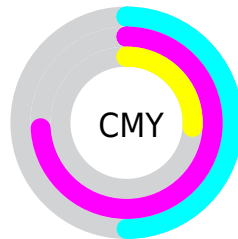
- Red (50%)
- Green (26%)
- Blue (74%)



- Red (50%)
- Yellow (26%)
- Blue (74%)



- Cyan (32%)
- Magenta (64%)
- Yellow (0%)
- Black (26%)



- Cyan (50%)
- Magenta (74%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286530492 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 4286530492 by changing the saturation by 10% instead.

■ 4286530492

■ 4286530492

4294967295

■ 4284689057

■ 4290213621

■ 4282912134

■ 4292121087

■ 4281008236

■ 4294094079

■ 4279107667

■ 4294953215

■ 4278190139

■ 4294960639

■ 4278190628

■ 4278190092

■ 4278190080

■ 4286530492

■ 4286530492

■ 4285935804

■ 4287125180

■ 4285275580

■ 4287785404

■ 4284681148

■ 4288379836

■ 4284285116

■ 4289040060

■ 4289634748

■ 4290294972

■ 4290889660

■ 4291549628

■ 4292144316

Harmonies

Analogous

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



4278215385



4286530492



4290251656

Triad

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



4286530492



4287910144



4278221433

Complementary

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



4286530492



4286626883

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.



4278220858



4286530492



4284638976

Square

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



4286530492



4290260240



4278350592



4278221234

Rectangle

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



4286530492



4291166304



4278350592



4278221413

Sweetspot

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



4286530492



4292724469



4282614460



4285292154



4294638330



4286216826

Same Dimension

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



4286530492



4288035061



4290397116



4284110174



4283302046



4279173151

Inverse Universe

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



4290528128



4294260887



4282760259



4284372314



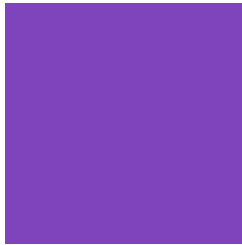
4288544848



4280221711

Previews

White Background



This preview shows how the Android color 4286530492 looks on a white background.

Color Contrast Check

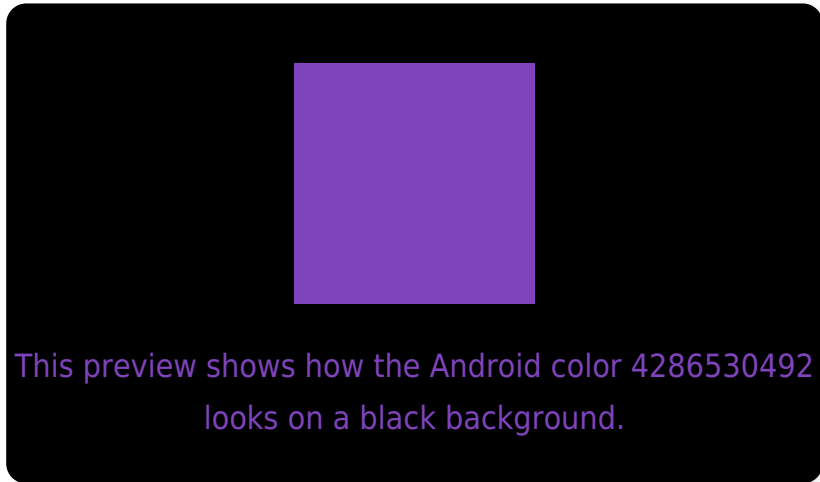
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286530492 Background



This preview shows how black text looks on a background with the Android color 4286530492.

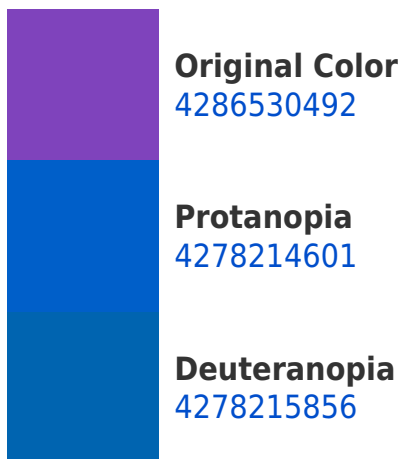



This preview shows how white text looks on a background with the Android color 4286530492.

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
4285422949

Trichromacy



Original Color

4286530492



Protanomaly

4281226692



Deuteranomaly

4281227444



Tritanomaly

4285813893

Monochromacy



Original Color

4286530492



Achromatopsia

4284703587



Achromatomaly

4285355907

CSS Examples

Text

The CSS property to change the color of the text to Android 4286530492 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(127, 67, 188)` looks like.

```
.text, #text, p{  
    color:rgb(127, 67, 188)  
}
```

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(127, 67, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 67, 188) }
```

Border

The CSS property to change the border of an element to Android 4286530492 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(127, 67, 188) }
```

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

```
.border{ border-color:rgb(127, 67, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 67, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 67, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 67, 188);  
box-shadow:4px 4px 4px 4px rgb(127, 67,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4286530492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 67, 188) }
```

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

```
.background{ background-color: rgb(127, 67,  
188) }
```

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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