

Converting Colors

Android(4286147523)

Have a look what the booklet for
Android(4286147523) contains.

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Color

Android(4286147523)

Conversions

Conversions Part 1

Format	Color
Hex	796BC3
RGB	121, 107, 195
RGB Percent	47%, 42%, 76%
CMY	0.5255, 0.5804, 0.2353
CMYK	0.38, 0.45, 0.00, 0.24
HSL	250°, 42%, 59%
HSV	250°, 45%, 76%
XYZ	22.9932, 18.5205, 53.9927
YIQ	121.2180, -19.9040, 30.3360

Conversions

Conversions Part 2

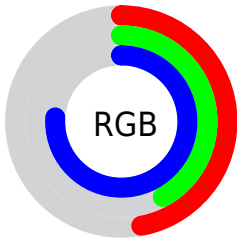
Format	Color
R _Y B	121, 107, 195
Decimal	7957443
CIE Lab	50.12, 26.54, -44.30
CIE LCh	50, 51.642, 300.926
Yxy	18.5205, 0.2408, 0.1939
Android (android.graphics.Color)	4286147523 (0xFF796BC3)
YUV	121.2180, 36.3745, -0.1912
Hunter-Lab	43.0354, 20.0579, -44.2611

Details

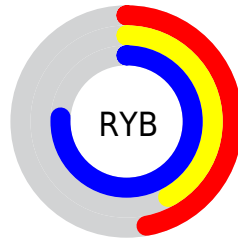
The Android color `4286147523` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290102123`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289765372`, and `4282596237` is the 20% darker color. If you saturate the color by 10%, you get `4285094083`, and if you desaturate by 10%, it is `4287201219`.

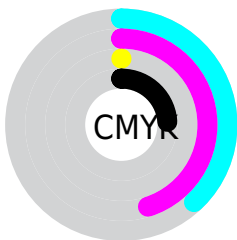
Distribution



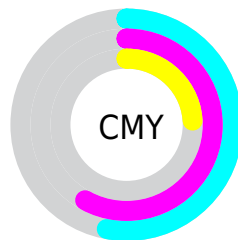
- Red (47%)
- Green (42%)
- Blue (76%)



- Red (47%)
- Yellow (42%)
- Blue (76%)



- Cyan (38%)
- Magenta (45%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (58%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286147523 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 4286147523 by changing the saturation by 10% instead.

■ 4286147523

■ 4286147523

4294967295

■ 4284371879

■ 4289765372

■ 4282596237

■ 4291672831

■ 4280755571

■ 4293580287

■ 4278260058

■ 4294963967

■ 4278190146

■ 4278190891

■ 4278190357

■ 4278190080

■ 4286147523

■ 4286147523

■ 4285094083

■ 4287201219

■ 4283974851

■ 4288320195

■ 4282921411

■ 4289373891

■ 4281802179

■ 4290492867

■ 4280748739

■ 4291546563

■ 4280221891

■ 4292600003

■ 4293718979

■ 4294770627

■ 4294967235

Harmonies

Analogous

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



4278222031



4286147523



4289550499

Triad

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



4286147523



4289684777



4278226039

Complementary

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



4286147523



4290102123

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.



4279601482



4286147523



4287395348

Square

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



4286147523



4291056717



4284514853



4278226083

Rectangle

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



4286147523



4290793351



4284514853



4278225768

Sweetspot

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



4286147523



4292860412



4285249219



4285360768



4278190080



4286611584

Same Dimension

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



4286147523



4287263996



4288965571



4284045153



4279894177



4278517793

Inverse Universe

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



4290997173



4294735079



4287284075



4284569439



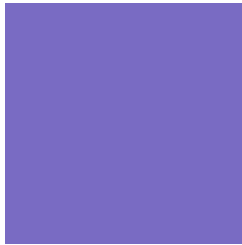
4288741511



4280352796

Previews

White Background



This preview shows how the Android color 4286147523 looks on a white background.

Color Contrast Check

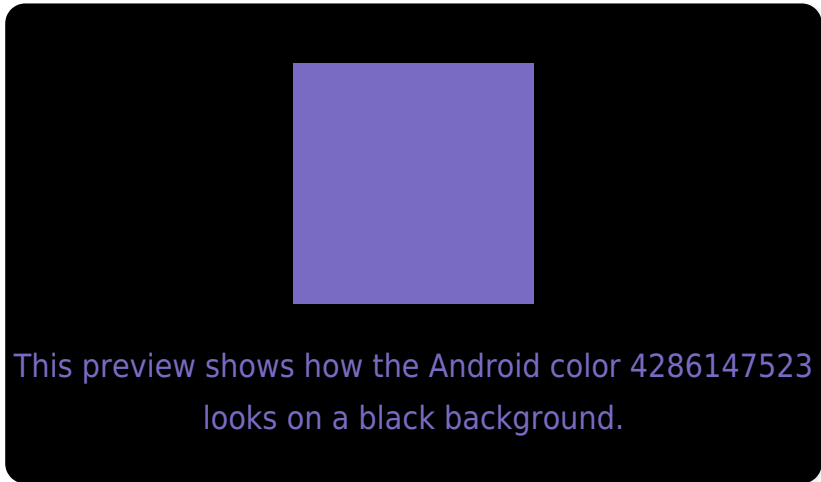
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286147523 Background



This preview shows how black text looks on a background with the Android color 4286147523.



This preview shows how white text looks on a background with the Android color 4286147523.

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

4286147523

Protanomaly

4284510665

Deuteranomaly

4284249025

Tritanomaly

4285494426

Monochromacy



Original Color

4286147523

Achromatopsia

4286151033

Achromatomaly

4286149780

CSS Examples

Text

The CSS property to change the color of the text to Android 4286147523 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, 107, 195)` looks like.

```
.text, #text, p{  
    color:rgb(121, 107, 195)  
}
```

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, 107, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 107, 195) }
```

Border

The CSS property to change the border of an element to Android 4286147523 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, 107, 195) }
```

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

```
.border{ border-color:rgb(121, 107, 195) }
```

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

Here you see how a box with a 4 pixel rgb(121, 107, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 107, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 107, 195);  
box-shadow:4px 4px 4px 4px rgb(121, 107,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4286147523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 107, 195) }
```

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

```
.background{ background-color: rgb(121,  
107, 195) }
```

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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