

Converting Colors

Android(4286407086)

Have a look what the booklet for
Android(4286407086) contains.

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Color

Android(4286407086)

Conversions

Conversions Part 1

Format	Color
Hex	7D61AE
RGB	125, 97, 174
RGB Percent	49%, 38%, 68%
CMY	0.5098, 0.6196, 0.3176
CMYK	0.28, 0.44, 0.00, 0.32
HSL	262°, 32%, 53%
HSV	262°, 44%, 68%
XYZ	20.3721, 15.9654, 42.0523
YIQ	114.1500, -8.0290, 29.8830

Conversions

Conversions Part 2

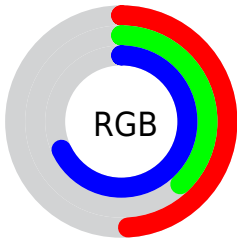
Format	Color
RYB	125, 97, 174
Decimal	8217006
CIELab	46.93, 27.98, -37.15
CIELCh	47, 46.510, 306.988
Yxy	15.9654, 0.2599, 0.2037
Android (android.graphics.Color)	4286407086 (0xFF7D61AE)
YUV	114.1500, 29.5061, 9.5155
Hunter-Lab	39.9567, 21.0850, -34.4299

Details

The Android color `4286407086` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287802977`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289959142`, and `4282987129` is the 20% darker color. If you saturate the color by 10%, you get `4285681838`, and if you desaturate by 10%, it is `4287132334`.

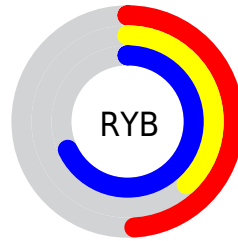
Distribution



Red (49%)

Green (38%)

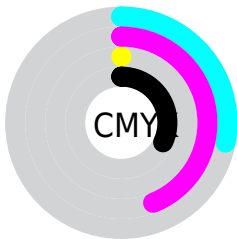
Blue (68%)



Red (49%)

Yellow (38%)

Blue (68%)

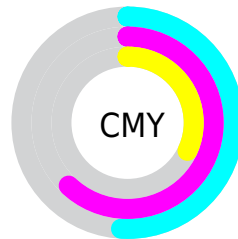


Cyan (28%)

Magenta (44%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286407086 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 4286407086 by changing the saturation by 10% instead.

 4286407086

 4286407086

4294967295

 4284696979

 4289959142

 4282987129

 4291801087

 4281343072

 4293708543

 4279633480

 4294961151

 4278190129

 4278190363

 4278190080

 4286407086

 4286407086

 4285681838

 4287132334

■ 4284956334

■ 4287857838

■ 4284231086

■ 4288583086

■ 4283505582

■ 4289308590

■ 4282780334

■ 4290033838

■ 4282319022

■ 4290759086

■ 4291550126

■ 4292275374

■ 4293000878

Harmonies

Analogous

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



4281168317



4286407086



4289089935

Triad

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



4286407086



4288438821



4278223480

Complementary

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



4286407086



4287802977

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.



4278222927



4286407086



4286279706

Square

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



4286407086



4289811266



4283595309



4278223261

Rectangle

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



4286407086



4289940341



4283595309



4278223466

Sweetspot

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



4286407086



4291872227



4284584878



4284964979



4294111986



4285756275

Same Dimension

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



4286407086



4288048099



4288831918



4283518551



4281794710



4278714391

Inverse Universe

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



4289618322



4293094327



4285378145



4283911764



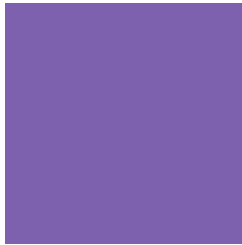
4288020576



4279697423

Previews

White Background



This preview shows how the Android color 4286407086 looks on a white background.

Color Contrast Check

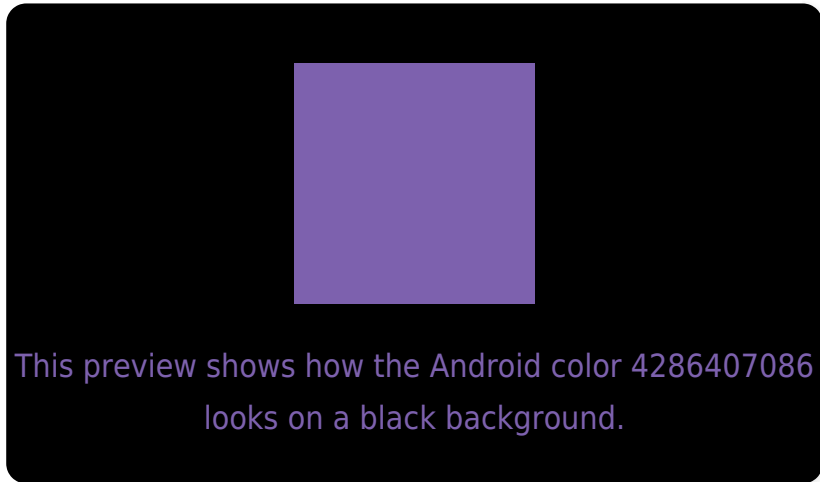
Large Text (above 18pt) WCAG AA ✓ Pass

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

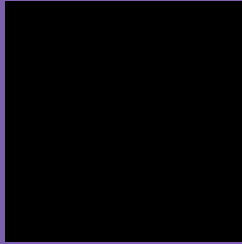
Any Text WCAG AA × Fail

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 4286407086 Background



This preview shows how black text looks on a background with the Android color 4286407086.



This preview shows how white text looks on a background with the Android color 4286407086.

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

4286407086

Protanopia

4283461049

Deuteranopia

4283592619

Trichromacy



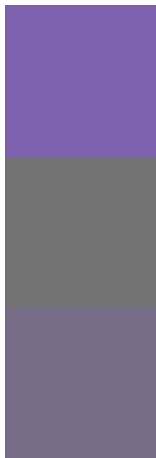
Original Color
4286407086

Protanomaly
4284508597

Deuteranomaly
4284639916

Tritanomaly
4285950346

Monochromacy



Original Color
4286407086

Achromatopsia
4285690482

Achromatomaly
4285951112

CSS Examples

Text

The CSS property to change the color of the text to Android 4286407086 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, 97, 174)` looks like.

```
.text, #text, p{  
    color:rgb(125, 97, 174)  
}
```

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, 97, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 97, 174) }
```

Border

The CSS property to change the border of an element to Android 4286407086 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, 97, 174) }
```

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

```
.border{ border-color:rgb(125, 97, 174) }
```

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

Here you see how a box with a 4 pixel rgb(125, 97, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 97, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 97, 174);  
box-shadow:4px 4px 4px 4px rgb(125, 97,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286407086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 97, 174) }
```

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

```
.background{ background-color: rgb(125, 97,  
174) }
```

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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