

Converting Colors

Android(4286071187)

Have a look what the booklet for
Android(4286071187) contains.

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Color

Android(4286071187)

Conversions

Conversions Part 1

Format	Color
Hex	784193
RGB	120, 65, 147
RGB Percent	47%, 25%, 58%
CMY	0.5294, 0.7451, 0.4235
CMYK	0.18, 0.56, 0.00, 0.42
HSL	280°, 39%, 42%
HSV	280°, 56%, 58%
XYZ	14.9025, 9.8802, 28.7254
YIQ	90.7930, 6.4580, 37.1620

Conversions

Conversions Part 2

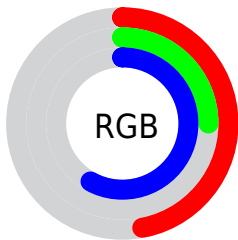
Format	Color
RYB	120, 65, 147
Decimal	7881107
CIELab	37.63, 38.47, -35.81
CIELCh	38, 52.556, 317.046
Yxy	9.8802, 0.2785, 0.1846
Android (android.graphics.Color)	4286071187 (0xFF784193)
YUV	90.7930, 27.7101, 25.6145
Hunter-Lab	31.4329, 29.6203, -32.1801

Details

The Android color `4286071187` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284257089`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289622985`, and `4282650464` is the 20% darker color. If you saturate the color by 10%, you get `4285739667`, and if you desaturate by 10%, it is `4286402707`.

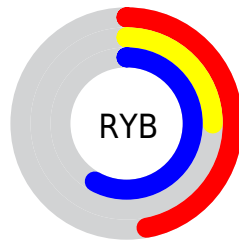
Distribution



Red (47%)

Green (25%)

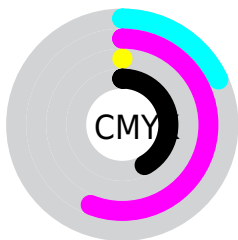
Blue (58%)



Red (47%)

Yellow (25%)

Blue (58%)

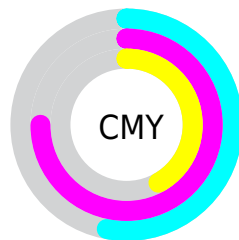


Cyan (18%)

Magenta (56%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (75%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286071187 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 4286071187 by changing the saturation by 10% instead.

■ 4286071187

■ 4286071187

4294967295

■ 4284361081

■ 4289622985

■ 4282650464

■ 4291464678

■ 4281008200

■ 4293372159

■ 4279631921

■ 4294952191

■ 4278190363

■ 4294959359

■ 4278190080

4294966783

■ 4286071187

■ 4286071187

■ 4285739667

■ 4286402707

■ 4285408403

■ 4286733971

■ 4285076883

■ 4287065491

■ 4284810899

■ 4287331475

■ 4284678291

■ 4287662995

■ 4287994259

■ 4288325779

■ 4288657299

■ 4288988563

Harmonies

Analogous

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



4280767914



4286071187



4288359789

Triad

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



4286071187



4286271488



4278217840

Complementary

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



4286071187



4284257089

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.



4278217284



4286071187



4283784704

Square

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



4286071187



4288036122



4280116760



4278217366

Rectangle

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



4286071187



4288882768



4280116760



4278217826

Sweetspot

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



4286071187



4290092991



4282473619



4284173921



4292927712



4284572001

Same Dimension

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



4286071187



4287971263



4287840645



4282925898



4284219530



4278648842

Inverse Universe

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



4287840604



4290723689



4282487631



4283056965



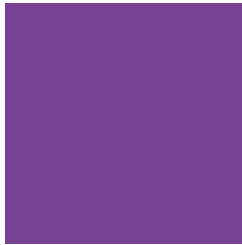
4287234093



4278845443

Previews

White Background



This preview shows how the Android color 4286071187 looks on a white background.

Color Contrast Check

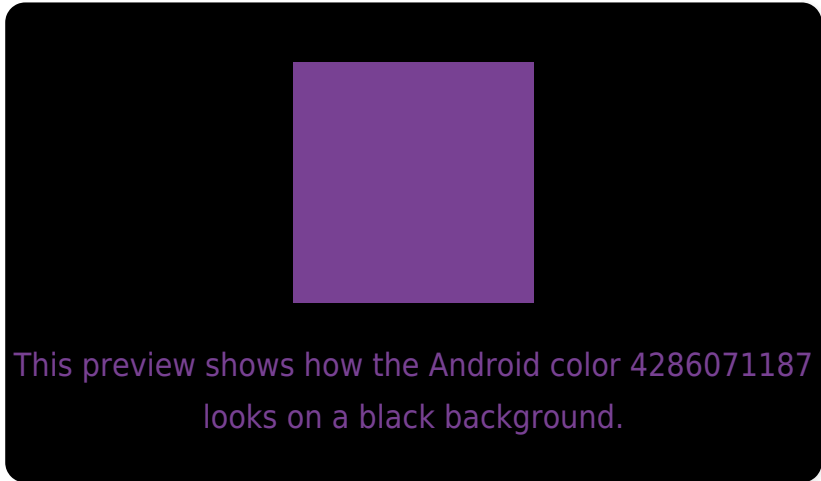
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286071187 Background



This preview shows how black text looks on a background with the Android color 4286071187.



This preview shows how white text looks on a background with the Android color 4286071187.

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
4286071187

Protanomaly
4282928800

Deuteranomaly
4283519120

Tritanomaly
4285680493

Monochromacy



Original Color
4286071187

Achromatopsia
4284177243

Achromatomaly
4284895855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286071187 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(120, 65, 147)` looks like.

```
.text, #text, p{  
    color:rgb(120, 65, 147)  
}
```

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(120, 65, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 65, 147) }
```

Border

The CSS property to change the border of an element to Android 4286071187 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(120, 65, 147) }
```

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

```
.border{ border-color:rgb(120, 65, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 65, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 65, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 65, 147);  
box-shadow:4px 4px 4px 4px rgb(120, 65,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286071187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 65, 147) }
```

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

```
.background{ background-color: rgb(120, 65,  
147) }
```

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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