

Converting Colors

Android(4286265487)

Have a look what the booklet for
Android(4286265487) contains.

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Color

Android(4286265487)

Conversions

Conversions Part 1

Format	Color
Hex	7B388F
RGB	123, 56, 143
RGB Percent	48%, 22%, 56%
CMY	0.5176, 0.7804, 0.4392
CMYK	0.14, 0.61, 0.00, 0.44
HSL	286°, 44%, 39%
HSV	286°, 61%, 56%
XYZ	14.5405, 9.0225, 26.9617
YIQ	85.9510, 12.0050, 41.2610

Conversions

Conversions Part 2

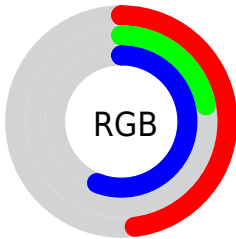
Format	Color
R_{YB}	123, 56, 143
Decimal	8075407
CIE _{Lab}	36.03, 43.16, -35.89
CIE _{LCh}	36, 56.129, 320.254
Yxy	9.0225, 0.2878, 0.1786
Android (android.graphics.Color)	4286265487 (0xFF7B388F)
YUV	85.9510, 28.1252, 32.4920
Hunter-Lab	30.0374, 33.8425, -32.1928

Details

The Android color **4286265487** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283207480**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289883077**, and **4282843228** is the 20% darker color. If you saturate the color by 10%, you get **4286065295**, and if you desaturate by 10%, it is **4286465679**.

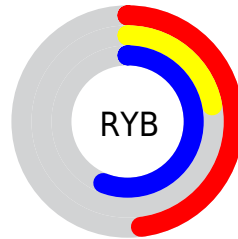
Distribution



Red (48%)

Green (22%)

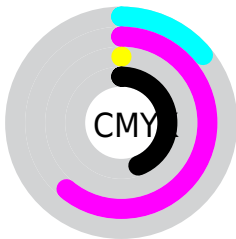
Blue (56%)



Red (48%)

Yellow (22%)

Blue (56%)

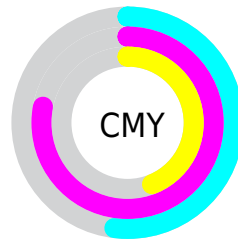


Cyan (14%)

Magenta (61%)

Yellow (0%)

Black (44%)



Cyan (52%)

Magenta (78%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286265487 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 4286265487 by changing the saturation by 10% instead.

 4286265487


 4286265487

4294967295

 4284554869

 4289883077

 4282843228

 4291724769

 4281204804

 4293632254

 4279631917

 4294950143

 4278190359

 4294957311

 4278190080

 4294964735

 4286265487

 4286265487

 4286065295

 4286465679

■ 4285799311

■ 4286731663

■ 4285599119

■ 4286931855

■ 4285399183

■ 4287132047

■ 4287332495

■ 4287598223

■ 4287798415

■ 4287998607

■ 4288264591

Harmonies

Analogous

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



4280897450



4286265487



4288421733

Triad

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



4286265487



4285812224



4278216819

Complementary

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



4286265487



4283207480

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.



4278216516



4286265487



4283128832

Square

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



4286265487



4287772684



4278215699



4278216346

Rectangle

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



4286265487



4288879431



4278215699



4278216804

Sweetspot

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



4286265487



4289894842



4281879695



4284107358



4292796126



4284374622

Same Dimension

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



4286265487



4288361146



4287576184



4282794055



4285005959



4278583304

Inverse Universe

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



4287576140



4290392657



4281896783



4282859586



4287037471



4278714370

Previews

White Background



This preview shows how the Android color 4286265487 looks on a white background.

Color Contrast Check

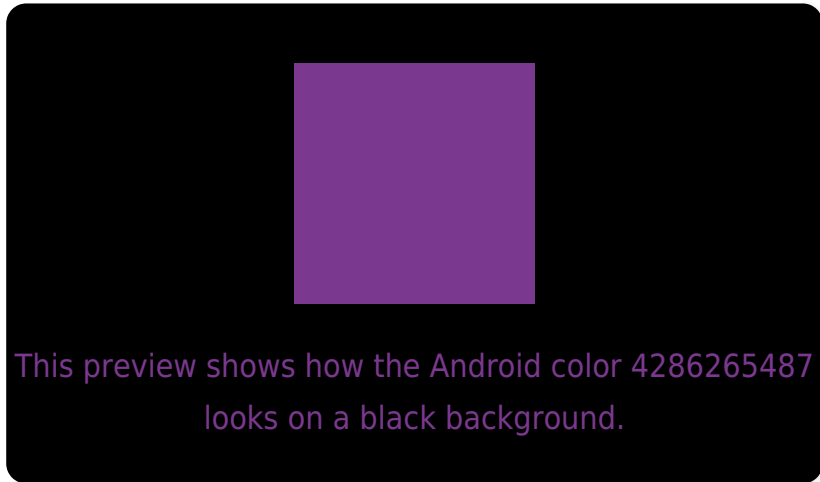
Large Text (above 18pt) WCAG AA ✓ Pass

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

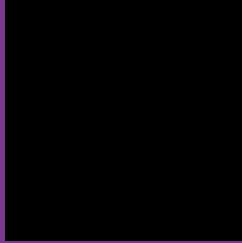
Any Text WCAG AA × Fail

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 4286265487 Background



This preview shows how black text looks on a background with the Android color 4286265487.



This preview shows how white text looks on a background with the Android color 4286265487.

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
4286265487

Protanomaly
4282403232

Deuteranomaly
4283386764

Tritanomaly
4285875047

Monochromacy



Original Color
4286265487

Achromatopsia
4283848278

Achromatomaly
4284697451

CSS Examples

Text

The CSS property to change the color of the text to Android 4286265487 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(123, 56, 143)` looks like.

```
.text, #text, p{  
    color:rgb(123, 56, 143)  
}
```

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(123, 56, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 56, 143) }
```

Border

The CSS property to change the border of an element to Android 4286265487 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(123, 56, 143) }
```

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

```
.border{ border-color:rgb(123, 56, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 56, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 56, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 56, 143);  
box-shadow:4px 4px 4px 4px rgb(123, 56,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286265487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 56, 143) }
```

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

```
.background{ background-color: rgb(123, 56,  
143) }
```

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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