

Converting Colors

Android(4286279337)

Have a look what the booklet for
Android(4286279337) contains.

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Color

Android(4286279337)

Conversions

Conversions Part 1

Format	Color
Hex	7B6EA9
RGB	123, 110, 169
RGB Percent	48%, 43%, 66%
CMY	0.5176, 0.5686, 0.3373
CMYK	0.27, 0.35, 0.00, 0.34
HSL	253°, 26%, 55%
HSV	253°, 35%, 66%
XYZ	20.9057, 18.2274, 39.9525
YIQ	120.6130, -11.1910, 21.1050

Conversions

Conversions Part 2

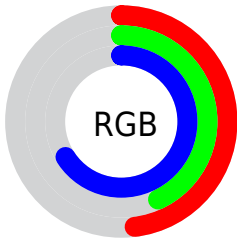
Format	Color
R_{YB}	123, 110, 169
Decimal	8089257
CIE _{Lab}	49.77, 18.32, -29.79
CIE _{LCh}	50, 34.970, 301.600
Yxy	18.2274, 0.2643, 0.2305
Android (android.graphics.Color)	4286279337 (0xFF7B6EA9)
YUV	120.6130, 23.8548, 2.0934
Hunter-Lab	42.6935, 12.6924, -25.5979

Details

The Android color `4286279337` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288457070`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289831648`, and `4282924661` is the 20% darker color. If you saturate the color by 10%, you get `4285423017`, and if you desaturate by 10%, it is `4287135657`.

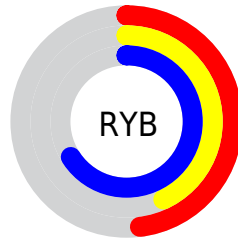
Distribution



Red (48%)

Green (43%)

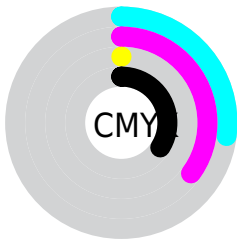
Blue (66%)



Red (48%)

Yellow (43%)

Blue (66%)

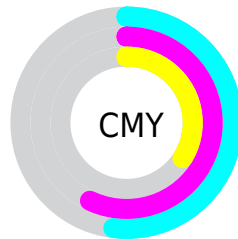


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (34%)



Cyan (52%)

Magenta (57%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286279337 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 4286279337 by changing the saturation by 10% instead.

■ 4286279337

■ 4286279337

4294967295

■ 4284569230

■ 4289831648

■ 4282924661

■ 4291608061

■ 4281346140

■ 4293515519

■ 4279702596

■ 4294964735

■ 4278452270

■ 4278190360

■ 4278190080

■ 4286279337

■ 4286279337

■ 4285423017

■ 4287135657

■ 4284566697

■ 4287991977

■ 4283644841

■ 4288913833

■ 4282788521

■ 4289770153

■ 4281932201

■ 4290626217

■ 4281076137

■ 4291482537

■ 4280615081

■ 4292338857

■ 4293195177

■ 4294115241

Harmonies

Analogous

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



4282939825



4286279337



4288504723

Triad

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



4286279337



4288637763



4278224503

Complementary

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



4286279337



4288457070

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.



4282614617



4286279337



4287067450

Square

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



4286279337



4289552729



4285038146



4278224277

Rectangle

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



4286279337



4289355648



4285038146



4280255853

Sweetspot

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



4286279337



4291479003



4285439145



4284702830



4293783021



4285427310

Same Dimension

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



4286279337



4287856603



4288179881



4283321428



4280352916



4278452244

Inverse Universe

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



4289293980



4292575175



4286556526



4283714642



4287889523



4279500816

Previews

White Background



This preview shows how the Android color 4286279337 looks on a white background.

Color Contrast Check

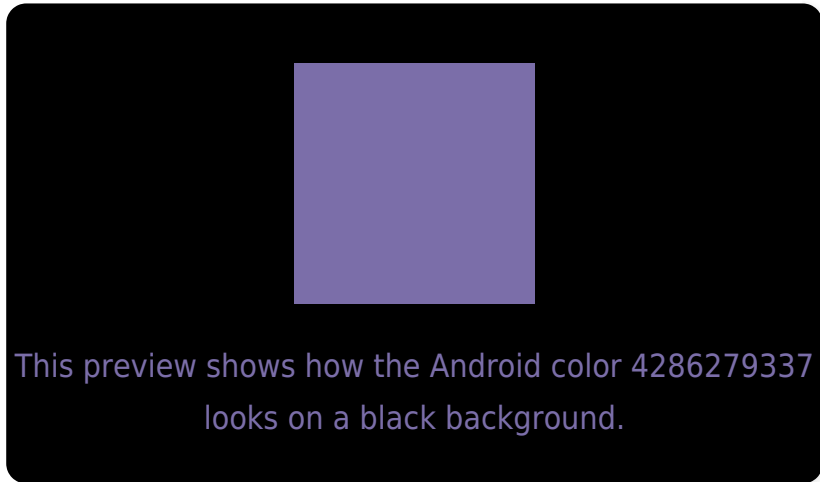
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4286279337 Background



This preview shows how black text looks on a background with the Android color 4286279337.



This preview shows how white text looks on a background with the Android color 4286279337.

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
4286279337

Protanopia
4284708014

Deuteranopia
4284839336

Trichromacy



Original Color
4286279337

Protanomaly
4285297324

Deuteranomaly
4285362856

Tritanomaly
4285952911

Monochromacy



Original Color
4286279337

Achromatopsia
4286151033

Achromatomaly
4286215562

CSS Examples

Text

The CSS property to change the color of the text to Android 4286279337 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, 110, 169)` looks like.

```
.text, #text, p{  
    color:rgb(123, 110, 169)  
}
```

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, 110, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 110, 169) }
```

Border

The CSS property to change the border of an element to Android 4286279337 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, 110, 169) }
```

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

```
.border{ border-color:rgb(123, 110, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 110, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 110, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 110, 169);  
box-shadow:4px 4px 4px 4px rgb(123, 110,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286279337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 110, 169) }
```

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

```
.background{ background-color: rgb(123,  
110, 169) }
```

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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