

Converting Colors

Android(4286480059)

Have a look what the booklet for
Android(4286480059) contains.

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Color

Android(4286480059)

Conversions

Conversions Part 1

Format	Color
Hex	7E7EBB
RGB	126, 126, 187
RGB Percent	49%, 49%, 73%
CMY	0.5059, 0.5059, 0.2667
CMYK	0.33, 0.33, 0.00, 0.27
HSL	240°, 31%, 61%
HSV	240°, 33%, 73%
XYZ	25.0347, 22.9452, 50.1231
YIQ	132.9540, -19.5810, 18.9710

Conversions

Conversions Part 2

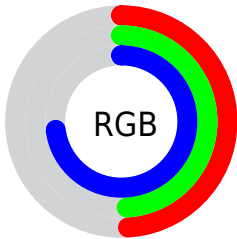
Format	Color
R_{YB}	126, 126, 187
Decimal	8289979
CIE _{Lab}	55.02, 14.40, -31.99
CIE _{LCh}	55, 35.080, 294.244
Yxy	22.9452, 0.2552, 0.2339
Android (android.graphics.Color)	4286480059 (0xFF7E7EBB)
YUV	132.9540, 26.6447, -6.0987
Hunter-Lab	47.9011, 9.4629, -28.5095

Details

The Android color `4286480059` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290493310`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290032627`, and `4283059589` is the 20% darker color. If you saturate the color by 10%, you get `4285230011`, and if you desaturate by 10%, it is `4287730107`.

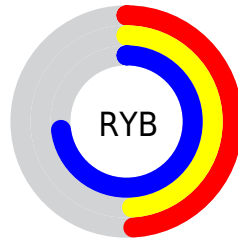
Distribution



Red (49%)

Green (49%)

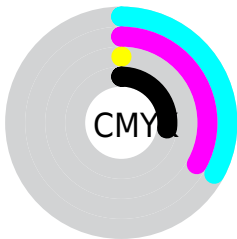
Blue (73%)



Red (49%)

Yellow (49%)

Blue (73%)

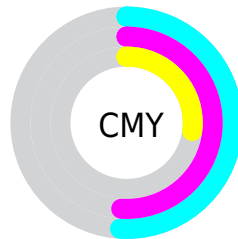


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286480059 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 4286480059 by changing the saturation by 10% instead.

 4286480059

 4286480059

4294967295

 4284769696

 4290032627

 4283059589

 4291874559

 4281415532

 4293782271

 4279640403

 4278193212

 4278190630

 4278190350

 4278190080

 4286480059

 4286480059

■ 4285230011

■ 4287730107

■ 4284045755

■ 4288914363

■ 4282795707

■ 4290164411

■ 4281545659

■ 4291414459

■ 4280361403

■ 4292598715

■ 4279111355

■ 4293848763

■ 4278190267

■ 4294967227

Harmonies

Analogous

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



4282943936



4286480059



4288967592

Triad

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



4286480059



4289951059



4281045885

Complementary

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



4286480059



4290493310

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.



4284125279



4286480059



4288446535

Square

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



4286480059



4290669932



4286482763



4278227868

Rectangle

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



4286480059



4290014613



4286482763



4282225522

Sweetspot

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



4286480059



4292532978



4286495675



4285295738



4294638330



4286216826

Same Dimension

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



4286480059



4287927538



4288446139



4283782494



4278190238



4278190111

Inverse Universe

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



4290477755



4294087922



4288461694



4284372318



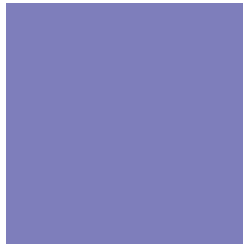
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4286480059 looks on a white background.

Color Contrast Check

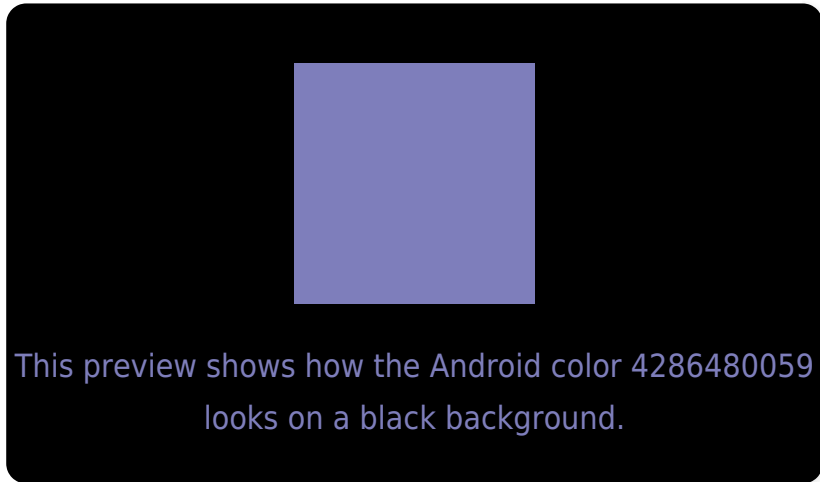
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286480059 Background



This preview shows how black text looks on a background with the Android color 4286480059.



This preview shows how white text looks on a background with the Android color 4286480059.

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
4286480059

Protanopia
4285563582

Deuteranopia
4285563578

Trichromacy



Original Color
4286480059

Protanomaly
4285891005

Deuteranomaly
4285891002

Tritanomaly
4286088096

Monochromacy



Original Color
4286480059

Achromatopsia
4286940549

Achromatomaly
4286743193

CSS Examples

Text

The CSS property to change the color of the text to Android 4286480059 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(126, 126, 187)` looks like.

```
.text, #text, p{  
    color:rgb(126, 126, 187)  
}
```

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(126, 126, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 126, 187) }
```

Border

The CSS property to change the border of an element to Android 4286480059 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(126, 126, 187) }
```

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

```
.border{ border-color:rgb(126, 126, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 126, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 126, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 126, 187);  
box-shadow:4px 4px 4px 4px rgb(126, 126,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286480059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 126, 187) }
```

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

```
.background{ background-color: rgb(126,  
126, 187) }
```

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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