

Converting Colors

Android(4286480050)

Have a look what the booklet for
Android(4286480050) contains.

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Color

Android(4286480050)

Conversions

Conversions Part 1

Format	Color
Hex	7E7EB2
RGB	126, 126, 178
RGB Percent	49%, 49%, 70%
CMY	0.5059, 0.5059, 0.3020
CMYK	0.29, 0.29, 0.00, 0.30
HSL	240°, 25%, 60%
HSV	240°, 29%, 70%
XYZ	24.1009, 22.5717, 45.2060
YIQ	131.9280, -16.6920, 16.1720

Conversions

Conversions Part 2

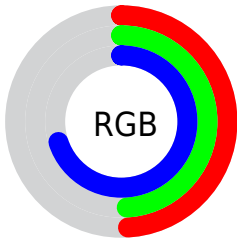
Format	Color
R _Y B	126, 126, 178
Decimal	8289970
CIE Lab	54.63, 12.04, -27.43
CIE LCh	55, 29.955, 293.698
Yxy	22.5717, 0.2623, 0.2457
Android (android.graphics.Color)	4286480050 (0xFF7E7EB2)
YUV	131.9280, 22.7135, -5.1989
Hunter-Lab	47.5097, 7.4084, -23.1584

Details

The Android color `4286480050` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289901182`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290032618`, and `4283125117` is the 20% darker color. If you saturate the color by 10%, you get `4285295794`, and if you desaturate by 10%, it is `4287664306`.

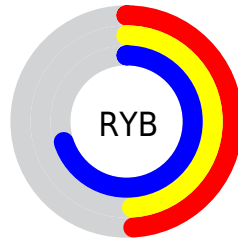
Distribution



Red (49%)

Green (49%)

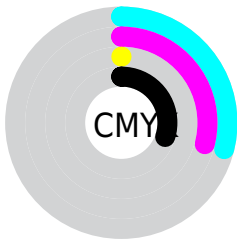
Blue (70%)



Red (49%)

Yellow (49%)

Blue (70%)

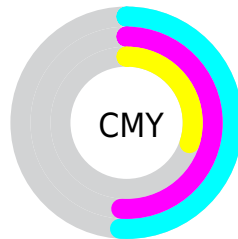


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (51%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286480050 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 4286480050 by changing the saturation by 10% instead.

 4286480050

 4286480050


4294967295

 4284769687

 4290032618

 4283125117

 4291874559

 4281546340

 4293716735

 4279902540

 4278324021

 4278190623

 4278190082

 4278190080

 4286480050

 4286480050

■ 4285295794

■ 4287664306

■ 4284111538

■ 4288848562

■ 4282993074

■ 4289967026

■ 4281808818

■ 4291151282

■ 4280624562

■ 4292335538

■ 4279440306

■ 4293519794

■ 4278256050

■ 4294704050

■ 4278190258

■ 4294967218

Harmonies

Analogous

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



4283795382



4286480050



4288574882

Triad

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



4286480050



4289492570



4282421372

Complementary

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



4286480050



4289901182

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.



4284583267



4286480050



4288249679

Square

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



4286480050



4290080879



4286547794



4280324247

Rectangle

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



4286480050



4289491090



4286547794



4283142259

Sweetspot

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



4286480050



4292072424



4286493362



4285032565



4294309365



4285887861

Same Dimension

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



4286480050



4288124904



4288183986



4283453529



4278190233



4278190106

Inverse Universe

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



4289887922



4293433320



4288197246



4284043353



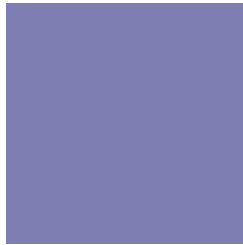
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4286480050 looks on a white background.

Color Contrast Check

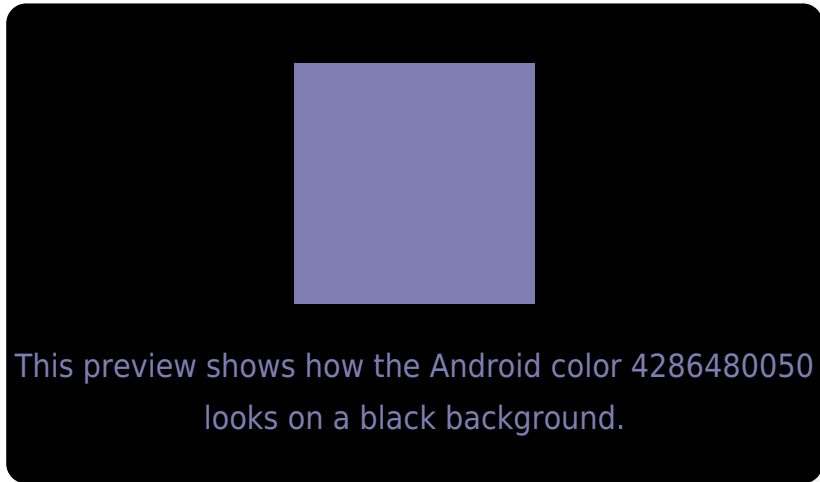
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286480050 Background



This preview shows how black text looks on a background with the Android color 4286480050.



This preview shows how white text looks on a background with the Android color 4286480050.

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
4286480050

Protanopia
4285759924

Deuteranopia
4285890993

Trichromacy



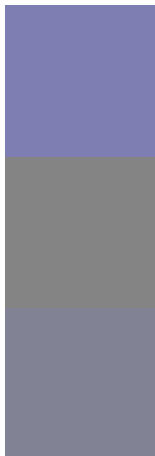
Original Color
4286480050

Protanomaly
4286021811

Deuteranomaly
4286087345

Tritanomaly
4286218908

Monochromacy



Original Color
4286480050

Achromatopsia
4286874756

Achromatomaly
4286743189

CSS Examples

Text

The CSS property to change the color of the text to Android 4286480050 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(126, 126, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 126, 178) }
```

Border

The CSS property to change the border of an element to Android 4286480050 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, 178) }
```

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

```
.border{ border-color:rgb(126, 126, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 126, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 126, 178);  
box-shadow:4px 4px 4px 4px rgb(126, 126,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286480050 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, 178) }
```

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

```
.background{ background-color: rgb(126,  
126, 178) }
```

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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