

Converting Colors

Android(4286477440)

Have a look what the booklet for
Android(4286477440) contains.

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Color

Android(4286477440)

Conversions

Conversions Part 1

Format	Color
Hex	7E7480
RGB	126, 116, 128
RGB Percent	49%, 45%, 50%
CMY	0.5059, 0.5451, 0.4980
CMYK	0.02, 0.09, 0.00, 0.50
HSL	290°, 5%, 48%
HSV	290°, 9%, 50%
XYZ	18.7459, 18.4849, 23.0020
YIQ	120.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

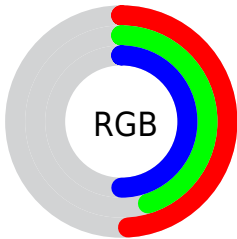
Format	Color
R_{YB}	126, 116, 128
Decimal	8287360
CIE Lab	50.08, 6.22, -5.19
CIE LCh	50, 8.098, 320.187
Yxy	18.4849, 0.3112, 0.3069
Android (android.graphics.Color)	4286477440 (0xFF7E7480)
YUV	120.3580, 3.7675, 4.9480
Hunter-Lab	42.9941, 2.5882, -1.6245

Details

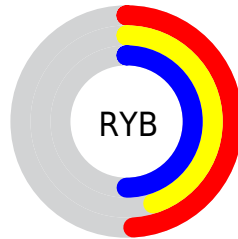
The Android color `4286477440` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285956212`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289964213`, and `4283253839` is the 20% darker color. If you saturate the color by 10%, you get `4286343040`, and if you desaturate by 10%, it is `4286611840`.

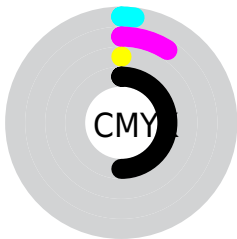
Distribution



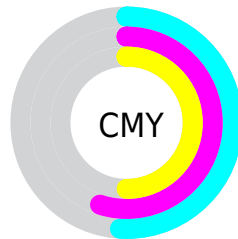
- Red (49%)
- Green (45%)
- Blue (50%)



- Red (49%)
- Yellow (45%)
- Blue (50%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286477440 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 4286477440 by changing the saturation by 10% instead.

■ 4286477440

■ 4286477440

4294967295

■ 4284832615

■ 4289964213

■ 4283253839

■ 4291740624

■ 4281740856

■ 4293582829

■ 4280359203

■ 4294966527

■ 4278910989

■ 4278190080

■ 4286477440

■ 4286477440

■ 4286343040

■ 4286611840

■ 4286208640

■ 4286746240

4286074496

4286880384

4285874560

4287080320

4285740160

4287214720

4285605760

4287349120

4285471360

4287483520

4285337216

4287617664

4285202816

4287752064

Harmonies

Analogous

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



4285953668



4286477440



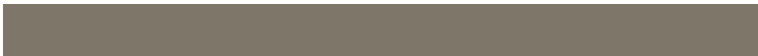
4286870394

Triad

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



4286477440



4286543466



4284906364

Complementary

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



4286477440



4285956212

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.



4285102965



4286477440



4286085226

Square

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



4286477440



4286870637



4285561454



4284971649

Rectangle

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



4286477440



4287001461



4285561454



4284971897

Sweetspot

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



4286477440



4289044902



4285822592



4283715924



4292138196



4283716692

Same Dimension

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



4286477440



4288910502



4286608508



4282333504



4285137024



4278190080

Inverse Universe

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



4286608502



4289107095



4285825144



4282399034



4286578709



4278190080

Previews

White Background



This preview shows how the Android color 4286477440 looks on a white background.

Color Contrast Check

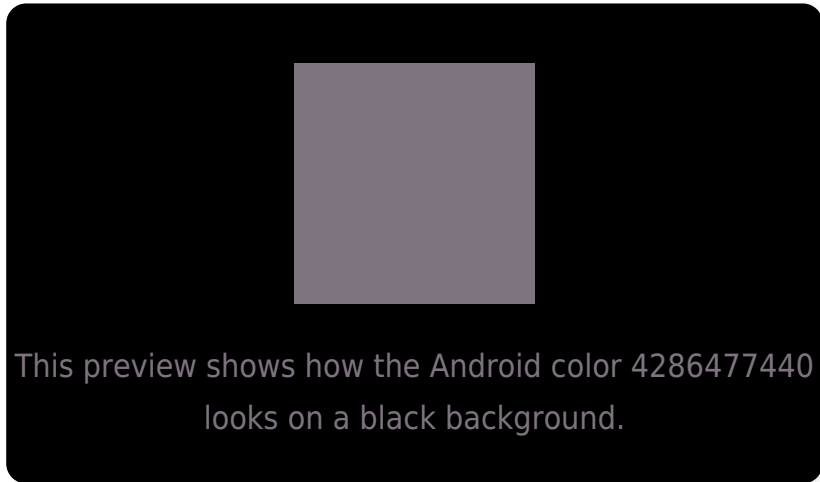
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286477440 Background



This preview shows how black text looks on a background with the Android color 4286477440.



This preview shows how white text looks on a background with the Android color 4286477440.

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

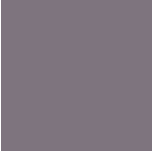
4286477440

Protanopia

4285953665

Deuteranopia

4286542976



Tritanopia
4286477438

Trichromacy



Original Color

4286477440

Protanomaly

4286150017

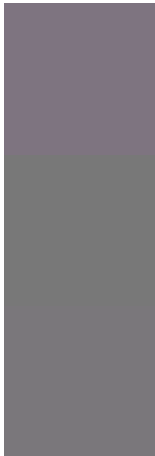
Deuteranomaly

4286542976

Tritanomaly

4286477439

Monochromacy



Original Color

4286477440

Achromatopsia

4286085240

Achromatomaly

4286216059

CSS Examples

Text

The CSS property to change the color of the text to Android 4286477440 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, 116, 128)` looks like.

```
.text, #text, p{  
    color:rgb(126, 116, 128)  
}
```

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, 116, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 116, 128) }
```

Border

The CSS property to change the border of an element to Android 4286477440 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, 116, 128) }
```

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

```
.border{ border-color:rgb(126, 116, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 116, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 116, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 116, 128);  
box-shadow:4px 4px 4px 4px rgb(126, 116,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286477440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 116, 128) }
```

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

```
.background{ background-color: rgb(126,  
116, 128) }
```

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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