

Converting Colors

Android(4286476927)

Have a look what the booklet for
Android(4286476927) contains.

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Color

Android(4286476927)

Conversions

Conversions Part 1

Format	Color
Hex	7E727F
RGB	126, 114, 127
RGB Percent	49%, 45%, 50%
CMY	0.5059, 0.5529, 0.5020
CMYK	0.01, 0.10, 0.00, 0.50
HSL	295°, 5%, 47%
HSV	295°, 10%, 50%
XYZ	18.4523, 18.0026, 22.5810
YIQ	119.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

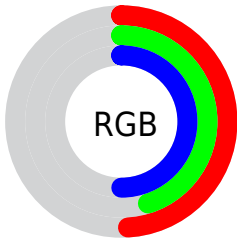
Format	Color
R_{YB}	126, 114, 127
Decimal	8286847
CIE Lab	49.50, 7.19, -5.45
CIE LCh	49, 9.026, 322.829
Yxy	18.0026, 0.3126, 0.3049
Android (android.graphics.Color)	4286476927 (0xFF7E727F)
YUV	119.0700, 3.9095, 6.0776
Hunter-Lab	42.4294, 3.3770, -1.8536

Details

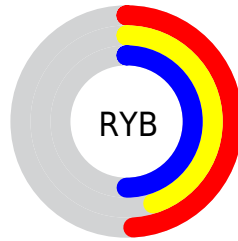
The Android color `4286476927` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285759346`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289963700`, and `4283253326` is the 20% darker color. If you saturate the color by 10%, you get `4286408063`, and if you desaturate by 10%, it is `4286545791`.

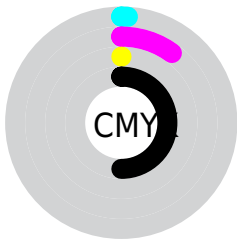
Distribution



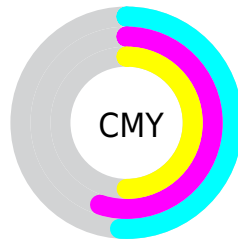
- Red (49%)
- Green (45%)
- Blue (50%)



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



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4286476927 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 4286476927 by changing the saturation by 10% instead.



4286476927



4286476927

4294967295



4284832102



4289963700



4283253326



4291740111



4281740343



4293582315



4280358690



4294965759



4278714379



4278190080



4286476927



4286476927



4286408063



4286545791



4286339455



4286614399

4286270591

4286683263

4286201727

4286752127

4286133119

4286820991

4286064255

4286889599

4285995391

4286958463

4285926527

4287027327

4285857919

4287095935

Harmonies

Analogous

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



4285887620



4286476927



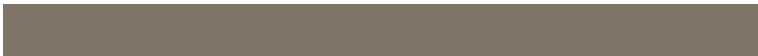
4286869880

Triad

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



4286476927



4286477415



4284643963

Complementary

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



4286476927



4285759346

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.



4284906099



4286476927



4285953896

Square

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



4286476927



4286870122



4285364588



4284774786

Rectangle

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



4286476927



4287000947



4285364588



4284709497

Sweetspot

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



4286476927



4289044902



4285690751



4283715924



4292138196



4283716692

Same Dimension

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



4286476927



4288975526



4286542458



4282333504



4285923456



4278190080

Inverse Universe

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



4286542451



4289106579



4285693815



4282399034



4286578698



4278190080

Previews

White Background



This preview shows how the Android color 4286476927 looks on a white background.

Color Contrast Check

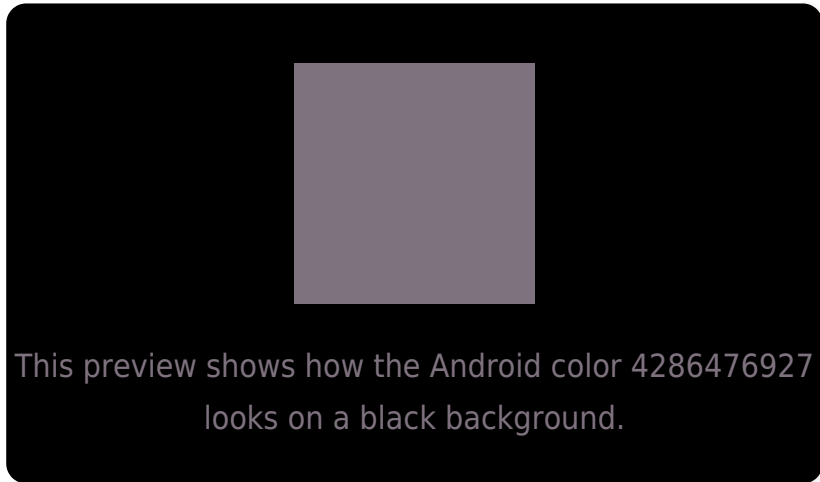
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286476927 Background



This preview shows how black text looks on a background with the Android color 4286476927.

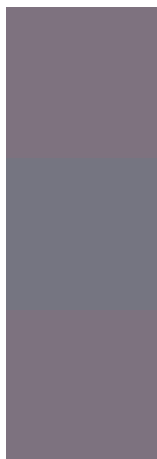


This preview shows how white text looks on a background with the Android color 4286476927.

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

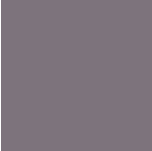
4286476927

Protanopia

4285887873

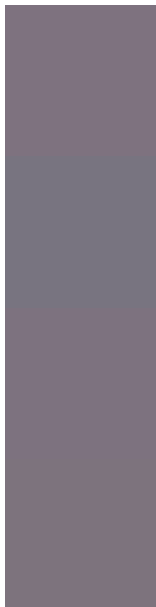
Deuteranopia

4286411391



Tritanopia
4286411644

Trichromacy



Original Color

4286476927

Protanomaly

4286084224

Deuteranomaly

4286411391

Tritanomaly

4286411645

Monochromacy



Original Color

4286476927

Achromatopsia

4286019447

Achromatomaly

4286215546

CSS Examples

Text

The CSS property to change the color of the text to Android 4286476927 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, 114, 127)` looks like.

```
.text, #text, p{  
    color:rgb(126, 114, 127)  
}
```

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, 114, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 114, 127) }
```

Border

The CSS property to change the border of an element to Android 4286476927 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, 114, 127) }
```

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

```
.border{ border-color:rgb(126, 114, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 114, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 114, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 114, 127);  
box-shadow:4px 4px 4px 4px rgb(126, 114,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4286476927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 114, 127) }
```

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

```
.background{ background-color: rgb(126,  
114, 127) }
```

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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