

Converting Colors

Android(4286807416)

Have a look what the booklet for
Android(4286807416) contains.

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Color

Android(4286807416)

Conversions

Conversions Part 1

Format	Color
Hex	837D78
RGB	131, 125, 120
RGB Percent	51%, 49%, 47%
CMY	0.4863, 0.5098, 0.5294
CMYK	0.00, 0.05, 0.08, 0.49
HSL	27°, 4%, 49%
HSV	27°, 8%, 51%
XYZ	20.0839, 20.8486, 20.7349
YIQ	126.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

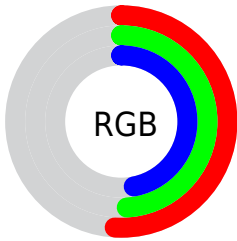
Format	Color
RYB	131, 129, 120
Decimal	8617336
CIELab	52.78, 1.33, 3.53
CIELCh	53, 3.769, 69.337
Yxy	20.8486, 0.3257, 0.3381
Android (android.graphics.Color)	4286807416 (0xFF837D78)
YUV	126.2240, -3.0684, 4.1886
Hunter-Lab	45.6603, -1.3915, 5.0378

Details

The Android color `4286807416` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286086787`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290294444`, and `4283583560` is the 20% darker color. If you saturate the color by 10%, you get `4286805611`, and if you desaturate by 10%, it is `4286809221`.

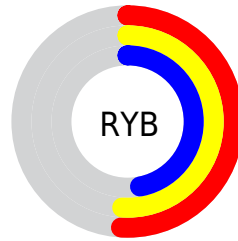
Distribution



Red (51%)

Green (49%)

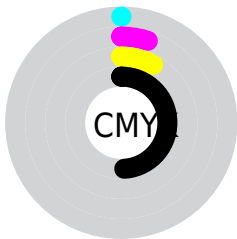
Blue (47%)



Red (51%)

Yellow (51%)

Blue (47%)

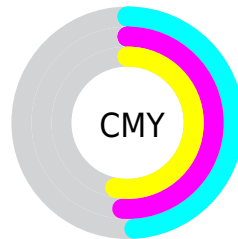


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (49%)



Cyan (49%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286807416 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 4286807416 by changing the saturation by 10% instead.

■ 4286807416

■ 4286807416

4294967295

■ 4285162591

■ 4290294444

■ 4283583560

■ 4292136392

■ 4282070577

■ 4293978596

■ 4280623132

■ 4279240962

■ 4278190080

■ 4286807416

■ 4286807416

■ 4286805611

■ 4286809221

■ 4286803806

■ 4286811026

■ 4286802001

■ 4286812831

■ 4286799940

■ 4286814892

■ 4286798135

■ 4286816698

■ 4286796329

■ 4286818503

■ 4286794524

■ 4286820308

■ 4286792719

■ 4286822113

■ 4286790914

■ 4286823918

Harmonies

Analogous

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



4286938234



4286807416



4286611064

Triad

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



4286807416



4286021759



4286610819

Complementary

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



4286807416



4286086787

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.



4286348932



4286807416



4285956226

Square

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



4286807416



4286152828



4286087044



4286807168

Rectangle

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



4286807416



4286414712



4286087044



4286545284

Sweetspot

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



4286807416



4289439910



4286806142



4283913555



4292269782



4283914071

Same Dimension

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



4286807416



4289438362



4286808696



4282531644



4286724864



4278386944

Inverse Universe

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



4286086787



4288324523



4286085507



4282138434



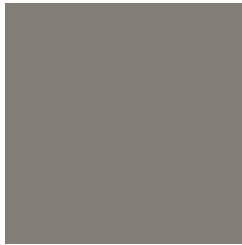
4278208386



4278190339

Previews

White Background



This preview shows how the Android color 4286807416 looks on a white background.

Color Contrast Check

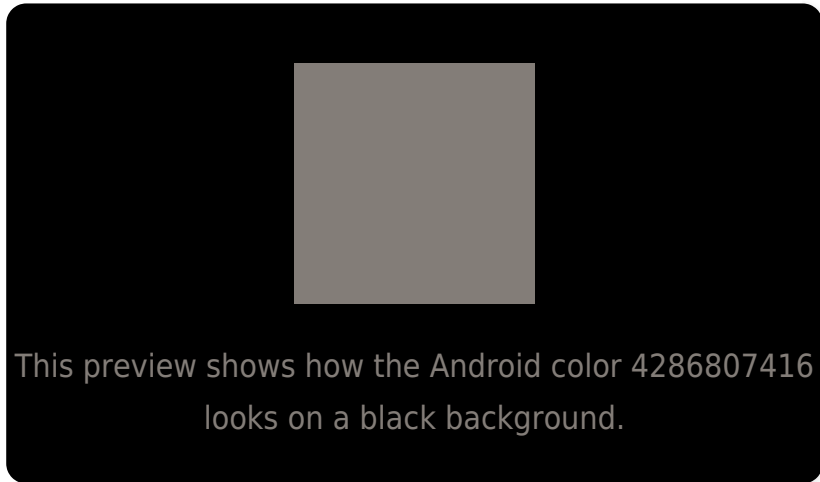
Large Text (above 18pt) WCAG AA ✓ Pass

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

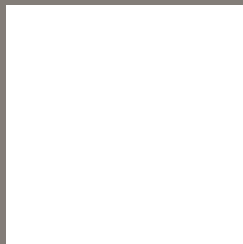
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286807416 Background



This preview shows how black text looks on a background with the Android color 4286807416.



This preview shows how white text looks on a background with the Android color 4286807416.

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

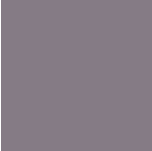
4286807416

Protanopia

4286741880

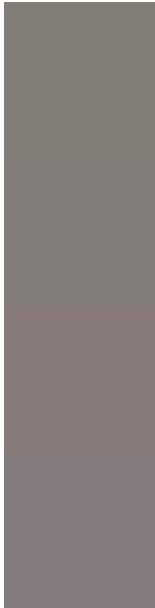
Deuteranopia

4287396473



Tritanopia
4286937989

Trichromacy



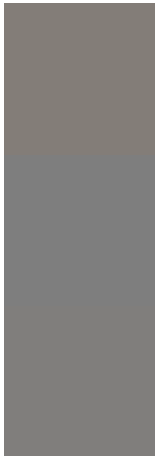
Original Color
4286807416

Protanomaly
4286741880

Deuteranomaly
4287200121

Tritanomaly
4286872704

Monochromacy



Original Color
4286807416

Achromatopsia
4286479998

Achromatomaly
4286611068

CSS Examples

Text

The CSS property to change the color of the text to Android 4286807416 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(131, 125, 120)` looks like.

```
.text, #text, p{  
    color:rgb(131, 125, 120)  
}
```

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(131, 125, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 125, 120) }
```

Border

The CSS property to change the border of an element to Android 4286807416 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(131, 125, 120) }
```

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

```
.border{ border-color:rgb(131, 125, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 125, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 125, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 125, 120);  
box-shadow:4px 4px 4px 4px rgb(131, 125,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286807416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 125, 120) }
```

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

```
.background{ background-color: rgb(131,  
125, 120) }
```

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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