

Converting Colors

Android(4287009126)

Have a look what the booklet for
Android(4287009126) contains.

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Color

Android(4287009126)

Conversions

Conversions Part 1

Format	Color
Hex	869166
RGB	134, 145, 102
RGB Percent	53%, 57%, 40%
CMY	0.4745, 0.4314, 0.6000
CMYK	0.08, 0.00, 0.30, 0.43
HSL	75°, 17%, 48%
HSV	75°, 30%, 57%
XYZ	22.3552, 26.2784, 16.4644
YIQ	136.8090, 7.2470, -15.7050

Conversions

Conversions Part 2

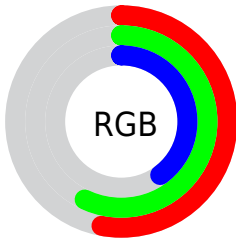
Format	Color
RYB	102, 145, 113
Decimal	8819046
CIELab	58.30, -11.62, 21.55
CIElCh	58, 24.487, 118.335
Yxy	26.2784, 0.3434, 0.4037
Android (android.graphics.Color)	4287009126 (0xFF869166)
YUV	136.8090, -17.1608, -2.4635
Hunter-Lab	51.2625, -11.8669, 16.8411

Details

The Android color `4287009126` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285621905`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290561945`, and `4283719479` is the 20% darker color. If you saturate the color by 10%, you get `4286746968`, and if you desaturate by 10%, it is `4287271285`.

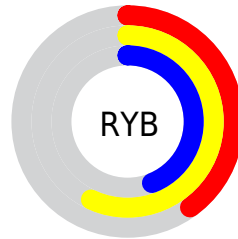
Distribution



Red (53%)

Green (57%)

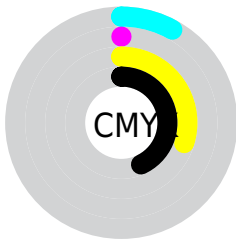
Blue (40%)



Red (40%)

Yellow (57%)

Blue (44%)

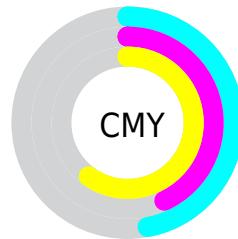


Cyan (8%)

Magenta (0%)

Yellow (30%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287009126 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 4287009126 by changing the saturation by 10% instead.



4287009126



4287009126

4294967295



4285298510



4290561945



4283719479



4292404148



4282140448



4294246352



4280693002



4294967276



4279245824



4278190080



4287009126



4287009126



4286746968



4287271285



4286550345



4287467907

■ 4286288187

■ 4287730066

■ 4286026028

■ 4287992224

■ 4285763870

■ 4288254383

■ 4285567247

■ 4288451005

■ 4285305089

■ 4288713163

■ 4285305088

■ 4288975322

■ 4289171945

Harmonies

Analogous

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



4288514657



4287009126



4285372021

Triad

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



4287009126



4283733168



4290083982

Complementary

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



4287009126



4285621905

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.



4289167523



4287009126



4285501367

Square

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



4287009126



4283078816



4287530930



4290215545

Rectangle

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



4287009126



4284323971



4287530930



4289822101

Sweetspot

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



4287009126



4290297260



4287721830



4284243540



4292796126



4284374622

Same Dimension

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



4287009126



4289445241



4285632870



4282795840



4284843776



4278585344

Inverse Universe

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



4285621905



4287265213



4286998161



4282531911



4280483975



4278321160

Previews

White Background



This preview shows how the Android color 4287009126 looks on a white background.

Color Contrast Check

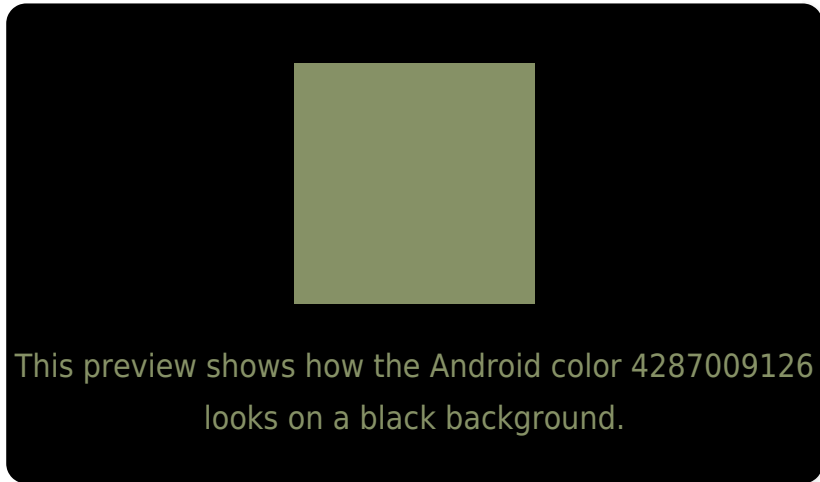
Large Text (above 18pt) WCAG AA ✓ Pass

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

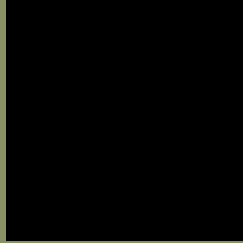
Any Text WCAG AA ✓ Pass

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 4287009126 Background



This preview shows how black text looks on a background with the Android color 4287009126.



This preview shows how white text looks on a background with the Android color 4287009126.

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

4287009126

Protanopia

4288121956

Deuteranopia

4289037928

Trichromacy



Original Color
4287009126

Protanomaly
4287729253

Deuteranomaly
4288318055

Tritanomaly
4287270277

Monochromacy



Original Color
4287009126

Achromatopsia
4287203721

Achromatomaly
4287138940

CSS Examples

Text

The CSS property to change the color of the text to Android 4287009126 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(134, 145, 102)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 102)  
}
```

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(134, 145, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 102) }
```

Border

The CSS property to change the border of an element to Android 4287009126 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(134, 145, 102) }
```

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

```
.border{ border-color:rgb(134, 145, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 145, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 102);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4287009126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 102) }
```

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

```
.background{ background-color: rgb(134,  
145, 102) }
```

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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