

Converting Colors

Android(4287140206)

Have a look what the booklet for
Android(4287140206) contains.

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Color

Android(4287140206)

Conversions

Conversions Part 1

Format	Color
Hex	88916E
RGB	136, 145, 110
RGB Percent	53%, 57%, 43%
CMY	0.4667, 0.4314, 0.5686
CMYK	0.06, 0.00, 0.24, 0.43
HSL	75°, 14%, 50%
HSV	75°, 24%, 57%
XYZ	23.0932, 26.6108, 18.6711
YIQ	138.3190, 5.8710, -12.7930

Conversions

Conversions Part 2

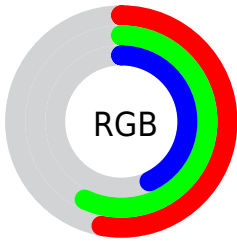
Format	Color
RYB	110, 145, 119
Decimal	8950126
CIELab	58.61, -9.61, 17.53
CIElCh	59, 19.989, 118.726
Yxy	26.6108, 0.3377, 0.3892
Android (android.graphics.Color)	4287140206 (0xFF88916E)
YUV	138.3190, -13.9613, -2.0338
Hunter-Lab	51.5857, -10.3664, 14.6503

Details

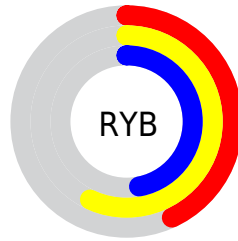
The Android color `4287140206` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286017169`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290693026`, and `4283850558` is the 20% darker color. If you saturate the color by 10%, you get `4286878048`, and if you desaturate by 10%, it is `4287402365`.

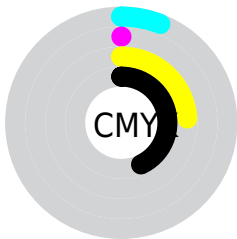
Distribution



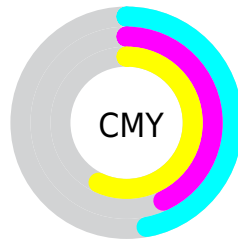
- Red (53%)
- Green (57%)
- Blue (43%)



- Red (43%)
- Yellow (57%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287140206 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 4287140206 by changing the saturation by 10% instead.



4287140206



4287140206

4294967295



4285429590



4290693026



4283850558



4292469693



4282271528



4294377433



4280824083



4294967285



4279507968



4278190080



4287140206



4287140206



4286878048



4287402365



4286681425



4287598987

■ 4286419267

■ 4287861146

■ 4286157108

■ 4288123304

■ 4285894950

■ 4288385463

■ 4285698327

■ 4288582085

■ 4285436169

■ 4288844244

■ 4285305088

■ 4289106402

■ 4289368561

Harmonies

Analogous

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



4288384106



4287140206



4285830522

Triad

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



4287140206



4284716202



4289691790

Complementary

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



4287140206



4286017169

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.



4288906143



4287140206



4286025648

Square

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



4287140206



4284192413



4287596972



4289823101

Rectangle

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



4287140206



4285044358



4287596972



4289495444

Sweetspot

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



4287140206



4290362799



4287723374



4284243543



4292796126



4284374622

Same Dimension

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



4287140206



4289707398



4286026094



4282795840



4284778240



4278585344

Inverse Universe

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



4286017169



4287923901



4287131281



4282531911



4280483975



4278321160

Previews

White Background



This preview shows how the Android color 4287140206 looks on a white background.

Color Contrast Check

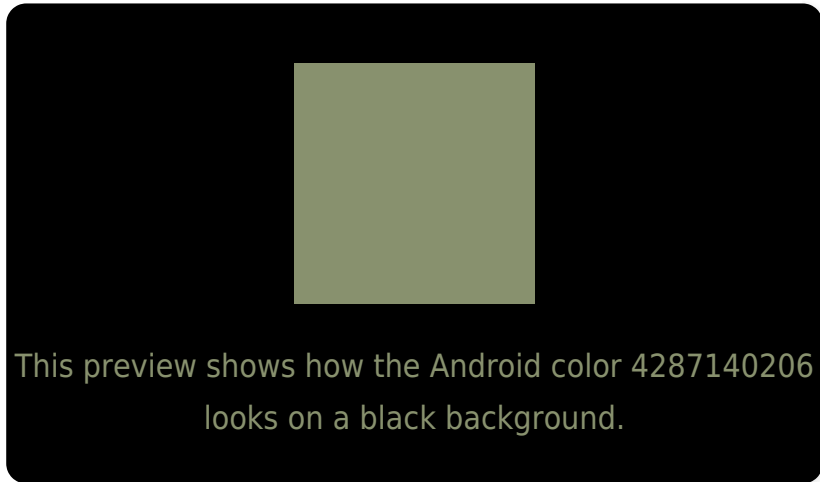
Large Text (above 18pt) WCAG AA ✓ Pass

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

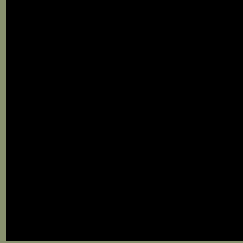
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

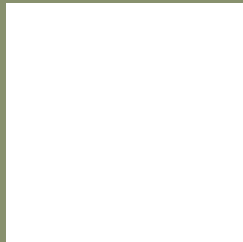
Any Text WCAG AAA × Fail

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

Android 4287140206 Background



This preview shows how black text looks on a background with the Android color 4287140206.



This preview shows how white text looks on a background with the Android color 4287140206.

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
4287140206

Protanopia
4288056684

Deuteranopia
4288972656

Trichromacy



Original Color
4287140206

Protanomaly
4287729261

Deuteranomaly
4288318319

Tritanomaly
4287401608

Monochromacy



Original Color
4287140206

Achromatopsia
4287269514

Achromatomaly
4287204736

CSS Examples

Text

The CSS property to change the color of the text to Android 4287140206 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(136, 145, 110)` looks like.

```
.text, #text, p{  
    color:rgb(136, 145, 110)  
}
```

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(136, 145, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 145, 110) }
```

Border

The CSS property to change the border of an element to Android 4287140206 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(136, 145, 110) }
```

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

```
.border{ border-color:rgb(136, 145, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 145, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 145, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 145, 110);  
box-shadow:4px 4px 4px 4px rgb(136, 145,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4287140206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 145, 110) }
```

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

```
.background{ background-color: rgb(136,  
145, 110) }
```

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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