

Converting Colors

Android(4287006882)

Have a look what the booklet for
Android(4287006882) contains.

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Color

Android(4287006882)

Conversions

Conversions Part 1

Format	Color
Hex	8688A2
RGB	134, 136, 162
RGB Percent	53%, 53%, 64%
CMY	0.4745, 0.4667, 0.3647
CMYK	0.17, 0.16, 0.00, 0.36
HSL	236°, 13%, 58%
HSV	236°, 17%, 64%
XYZ	25.1573, 25.2853, 37.7370
YIQ	138.3660, -9.5380, 7.6620

Conversions

Conversions Part 2

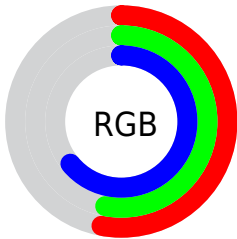
Format	Color
RYB	134, 136, 162
Decimal	8816802
CIELab	57.35, 4.86, -14.02
CIELCh	57, 14.834, 289.108
Yxy	25.2853, 0.2853, 0.2867
Android (android.graphics.Color)	4287006882 (0xFF8688A2)
YUV	138.3660, 11.6516, -3.8290
Hunter-Lab	50.2845, 1.3055, -9.2963

Details

The Android color `4287006882` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288848006`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290493913`, and `4283717230` is the 20% darker color. If you saturate the color by 10%, you get `4285954466`, and if you desaturate by 10%, it is `4288059298`.

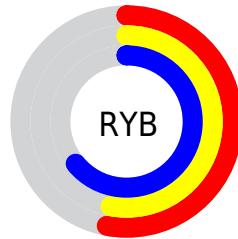
Distribution



Red (53%)

Green (53%)

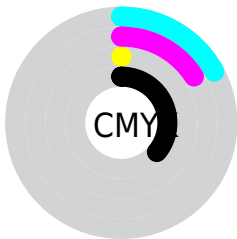
Blue (64%)



Red (53%)

Yellow (53%)

Blue (64%)

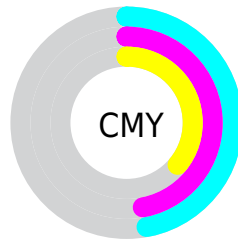


Cyan (17%)

Magenta (16%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287006882 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 4287006882 by changing the saturation by 10% instead.

 4287006882

 4287006882

4294967295

 4285362056

 4290493913

 4283717230

 4292336117

 4282203990

 4294243839

 4280691007

 4279309609

 4278190356

 4278190080

 4287006882

 4287006882

 4285954466

 4288059298

■ 4284902050

■ 4289111714

■ 4283784098

■ 4290229666

■ 4282731682

■ 4291282082

■ 4281679266

■ 4292334498

■ 4280626850

■ 4293386914

■ 4279574434

■ 4294439330

■ 4278456482

■ 4294967202

■ 4278193314

Harmonies

Analogous

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



4285893795



4287006882



4288054427

Triad

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



4287006882



4288840567



4285501828

Complementary

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



4287006882



4288848006

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.



4286353272



4287006882



4288186225

Square

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



4287006882



4289036674



4287335281



4285043090

Rectangle

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



4287006882



4288578195



4287335281



4285763712

Sweetspot

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



4287006882



4291414740



4287013536



4284835179



4293651435



4285229931

Same Dimension

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



4287006882



4289178324



4287792802



4282993234



4278192785



4278190354

Inverse Universe

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



4288841352



4292126634



4288062086



4283582794



4287692810



4279369729

Previews

White Background



This preview shows how the Android color 4287006882 looks on a white background.

Color Contrast Check

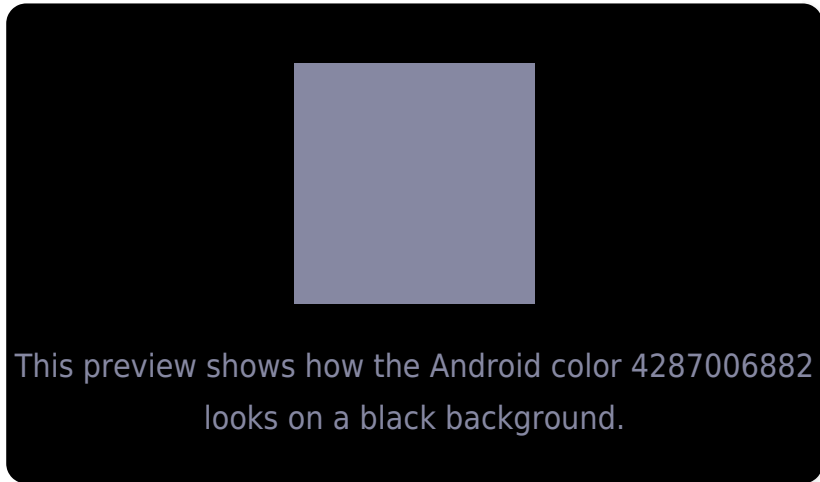
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287006882 Background



This preview shows how black text looks on a background with the Android color 4287006882.



This preview shows how white text looks on a background with the Android color 4287006882.

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
4287006882

Protanopia
4286875810

Deuteranopia
4287334050

Trichromacy



Original Color

4287006882

Protanomaly

4286941346

Deuteranomaly

4287203234

Tritanomaly

4286941594

Monochromacy



Original Color

4287006882

Achromatopsia

4287269514

Achromatomaly

4287203731

CSS Examples

Text

The CSS property to change the color of the text to Android 4287006882 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, 136, 162)` looks like.

```
.text, #text, p{  
    color:rgb(134, 136, 162)  
}
```

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, 136, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 136, 162) }
```

Border

The CSS property to change the border of an element to Android 4287006882 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, 136, 162) }
```

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

```
.border{ border-color:rgb(134, 136, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 136, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 136, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 136, 162);  
box-shadow:4px 4px 4px 4px rgb(134, 136,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287006882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 136, 162) }
```

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

```
.background{ background-color: rgb(134,  
136, 162) }
```

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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