

Converting Colors

Android(4287730810)

Have a look what the booklet for
Android(4287730810) contains.

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Color

Android(4287730810)

Conversions

Conversions Part 1

Format	Color
Hex	91947A
RGB	145, 148, 122
RGB Percent	57%, 58%, 48%
CMY	0.4314, 0.4196, 0.5216
CMYK	0.02, 0.00, 0.18, 0.42
HSL	67°, 11%, 53%
HSV	67°, 18%, 58%
XYZ	25.7798, 28.6047, 22.5749
YIQ	144.1390, 6.5580, -8.7220

Conversions

Conversions Part 2

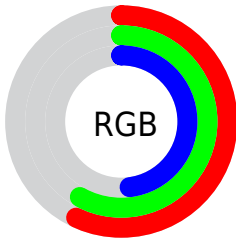
Format	Color
RYB	122, 148, 125
Decimal	9540730
CIELab	60.43, -5.79, 13.41
CIElCh	60, 14.602, 113.355
Yxy	28.6047, 0.3350, 0.3717
Android (android.graphics.Color)	4287730810 (0xFF91947A)
YUV	144.1390, -10.9145, 0.7551
Hunter-Lab	53.4834, -7.5561, 12.4125

Details

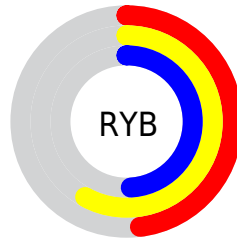
The Android color `4287730810` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286413460`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291283630`, and `4284375369` is the 20% darker color. If you saturate the color by 10%, you get `4287599723`, and if you desaturate by 10%, it is `4287861897`.

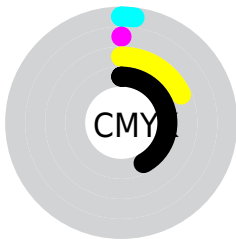
Distribution



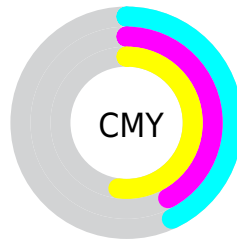
- Red (57%)
- Green (58%)
- Blue (48%)



- Red (48%)
- Yellow (58%)
- Blue (49%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287730810 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 4287730810 by changing the saturation by 10% instead.



4287730810



4287730810

4294967295



4286020193



4291283630



4284375369



4293125834



4282862131



4294967270



4281348893



4280032773



4278190848



4278190080



4287730810



4287730810



4287599723



4287861897

 4287534172

 4287927448

 4287403086

 4288058534

 4287271999

 4288189621

 4287140912

 4288320708

 4287075361

 4288386259

 4286944274

 4288517346

 4286813188

 4288648432

 4286813184

 4288713983

Harmonies

Analogous

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



4288647288



4287730810



4286748546

Triad

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



4287730810



4285765542



4289366421

Complementary

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



4287730810



4286413460

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.



4288711585



4287730810



4286616747

Square

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



4287730810



4285569435



4287664041



4289563016

Rectangle

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



4287730810



4286159242



4287664041



4289170073

Sweetspot

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



4287730810



4290690998



4287921530



4284506459



4292927712



4284572001

Same Dimension

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



4287730810



4290494359



4286878842



4282993219



4286220800



4278782464

Inverse Universe

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



4286413460



4288452543



4287265428



4282598218



4279238794



4278255626

Previews

White Background



This preview shows how the Android color 4287730810 looks on a white background.

Color Contrast Check

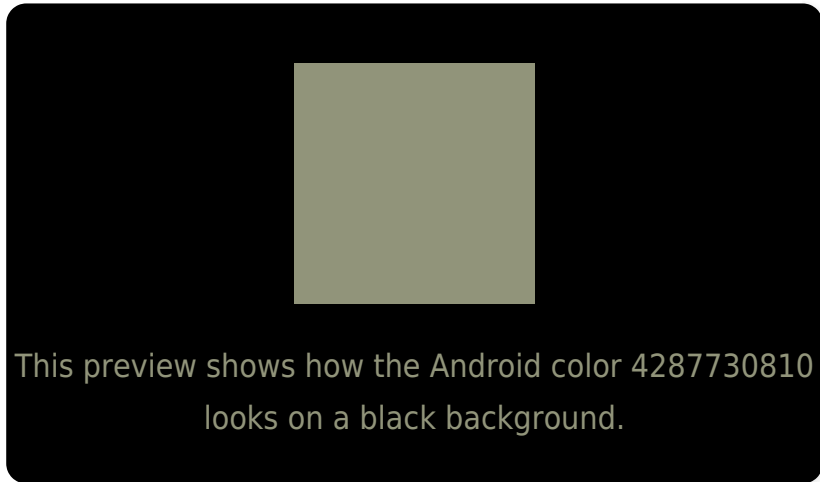
Large Text (above 18pt) WCAG AA ✓ Pass

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

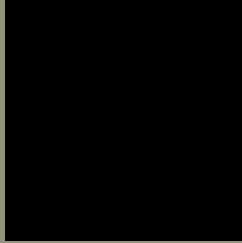
Any Text WCAG AA ✓ Pass

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 4287730810 Background



This preview shows how black text looks on a background with the Android color 4287730810.



This preview shows how white text looks on a background with the Android color 4287730810.

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
4287730810

Protanopia
4288319865

Deuteranopia
4289170556



Tritanopia
4288057243

Trichromacy



Original Color
4287730810

Protanomaly
4288123513

Deuteranomaly
4288647035

Tritanomaly
4287926671

Monochromacy



Original Color
4287730810

Achromatopsia
4287664272

Achromatomaly
4287664520

CSS Examples

Text

The CSS property to change the color of the text to Android 4287730810 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(145, 148, 122)` looks like.

```
.text, #text, p{  
    color:rgb(145, 148, 122)  
}
```

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(145, 148, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 148, 122) }
```

Border

The CSS property to change the border of an element to Android 4287730810 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(145, 148, 122) }
```

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

```
.border{ border-color:rgb(145, 148, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 148, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 148, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 148, 122);  
box-shadow:4px 4px 4px 4px rgb(145, 148,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287730810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 148, 122) }
```

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

```
.background{ background-color: rgb(145,  
148, 122) }
```

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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