

Converting Colors

Android(4287140127)

Have a look what the booklet for
Android(4287140127) contains.

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Color

Android(4287140127)

Conversions

Conversions Part 1

Format	Color
Hex	88911F
RGB	136, 145, 31
RGB Percent	53%, 57%, 12%
CMY	0.4667, 0.4314, 0.8784
CMYK	0.06, 0.00, 0.79, 0.43
HSL	65°, 65%, 35%
HSV	65°, 79%, 57%
XYZ	20.5261, 25.5840, 5.1527
YIQ	129.3130, 31.2300, -37.3620

Conversions

Conversions Part 2

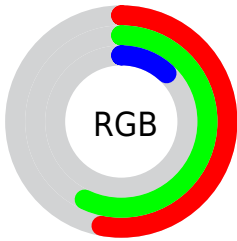
Format	Color
RYB	31, 145, 40
Decimal	8950047
CIELab	57.64, -17.43, 54.62
CIELCh	58, 57.339, 107.701
Yxy	25.5840, 0.4004, 0.4991
Android (android.graphics.Color)	4287140127 (0xFF88911F)
YUV	129.3130, -48.4683, 5.8645
Hunter-Lab	50.5806, -16.0791, 29.3665

Details

The Android color **4287140127** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280819601**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4290824022**, and **4283588352** is the 20% darker color. If you saturate the color by 10%, you get **4287074577**, and if you desaturate by 10%, it is **4287205677**.

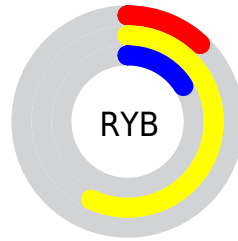
Distribution



Red (53%)

Green (57%)

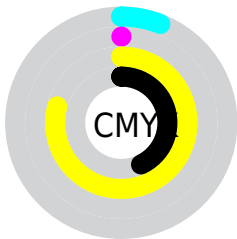
Blue (12%)



Red (12%)

Yellow (57%)

Blue (16%)

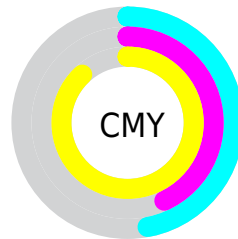


Cyan (6%)

Magenta (0%)

Yellow (79%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287140127 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 4287140127 by changing the saturation by 10% instead.



4287140127



4287140127

4294967295



4285363968



4290824022



4283588352



4292731760



4281943808



4294705035



4280234240



4294967207



4278197504



4294967235



4278190080



4294967263



4294967292



4287140127



4287140127

■ 4287074577

■ 4287205677

■ 4287009026

■ 4287271228

■ 4287009024

■ 4287336779

■ 4287467865

■ 4287533416

■ 4287598966

■ 4287664517

■ 4287730067

■ 4287795618

Harmonies

Analogous

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



4290150688



4287140127



4283210819

Triad

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



4287140127



4278230996



4292566689

Complementary

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



4287140127



4280819601

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.



4289884366



4287140127



4278228716

Square

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



4287140127



4278231719



4284712682



4293221487

Rectangle

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



4287140127



4278231138



4284712682



4291912626

Sweetspot

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



4287140127



4290362767



4287702815



4284243523



4292796126



4284374622

Same Dimension

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



4287140127



4289707275



4283470111



4282861376



4286351104



4278650880

Inverse Universe

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



4280819601



4279831485



4284489617



4282466375



4278911111



4278255624

Previews

White Background



This preview shows how the Android color 4287140127 looks on a white background.

Color Contrast Check

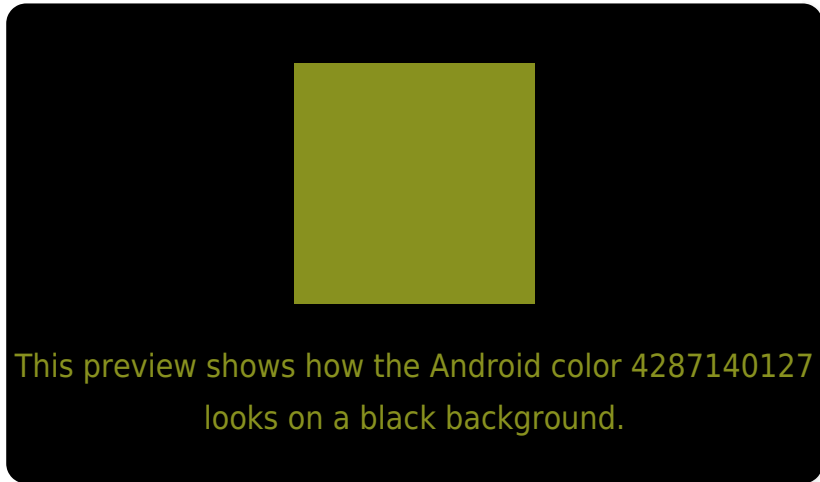
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287140127 Background



This preview shows how black text looks on a background with the Android color 4287140127.



This preview shows how white text looks on a background with the Android color 4287140127.

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](#).

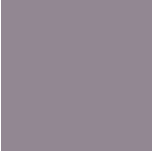
Dichromacy



Original Color
4287140127

Protanopia
4288449309

Deuteranopia
4289626918



Tritanopia
4287793042

Trichromacy



Original Color
4287140127

Protanomaly
4287991070

Deuteranomaly
4288710691

Tritanomaly
4287531880

Monochromacy



Original Color
4287140127

Achromatopsia
4286677377

Achromatomaly
4286875485

CSS Examples

Text

The CSS property to change the color of the text to Android 4287140127 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, 31)` looks like.

```
.text, #text, p{  
    color:rgb(136, 145, 31)  
}
```

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, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 145, 31) }
```

Border

The CSS property to change the border of an element to Android 4287140127 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, 31) }
```

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

```
.border{ border-color:rgb(136, 145, 31) }
```

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, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 145, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 145, 31);  
box-shadow:4px 4px 4px 4px rgb(136, 145,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4287140127 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, 31) }
```

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

```
.background{ background-color: rgb(136,  
145, 31) }
```

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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