

Converting Colors

Android(4287074140)

Have a look what the booklet for
Android(4287074140) contains.

Android(4287074140)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287074140)

Conversions

Conversions Part 1

Format	Color
Hex	878F5C
RGB	135, 143, 92
RGB Percent	53%, 56%, 36%
CMY	0.4706, 0.4392, 0.6392
CMYK	0.06, 0.00, 0.36, 0.44
HSL	69°, 22%, 46%
HSV	69°, 36%, 56%
XYZ	21.7459, 25.5685, 13.9143
YIQ	134.7940, 11.6030, -17.5570

Conversions

Conversions Part 2

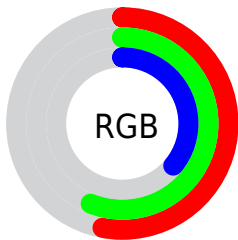
Format	Color
R_{YB}	92, 143, 100
Decimal	8884060
CIE _{Lab}	57.63, -11.54, 26.20
CIE _{LCh}	58, 28.630, 113.773
Yxy	25.5685, 0.3552, 0.4176
Android (android.graphics.Color)	4287074140 (0xFF878F5C)
YUV	134.7940, -21.0974, 0.1807
Hunter-Lab	50.5653, -11.7244, 19.0806

Details

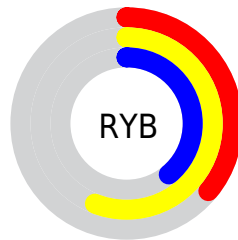
The Android color `4287074140` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284767375`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290626959`, and `4283718957` is the 20% darker color. If you saturate the color by 10%, you get `4286943054`, and if you desaturate by 10%, it is `4287205226`.

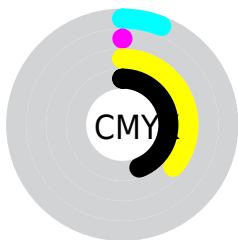
Distribution



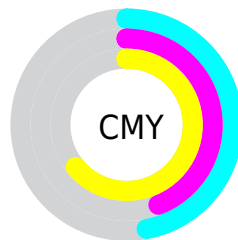
- Red (53%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (39%)



- Cyan (6%)
- Magenta (0%)
- Yellow (36%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287074140 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 4287074140 by changing the saturation by 10% instead.



4287074140



4287074140

4294967295



4285363524



4290626959



4283718957



4292469161



4282139927



4294376901



4280692480



4294967265



4279048960

4294967294



4278190080



4287074140



4287074140



4286943054



4287205226



4286811967



4287336313

■ 4286615345

■ 4287532935

■ 4286484259

■ 4287664021

■ 4286353172

■ 4287795107

■ 4286222086

■ 4287926194

■ 4286156544

■ 4288122816

■ 4288253902

■ 4288384989

Harmonies

Analogous

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



4288710489



4287074140



4285175148

Triad

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



4287074140



4282226098



4290279569

Complementary

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



4287074140



4284767375

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.



4289035688



4287074140



4284518076

Square

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



4287074140



4281637022



4287006392



4290541943

Rectangle

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



4287074140



4283864956



4287006392



4289952153

Sweetspot

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



4287074140



4290230950



4287587420



4284243538



4292796126



4284374622

Same Dimension

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



4287074140



4289641066



4285435740



4282795840



4285695744



4278585344

Inverse Universe

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



4284767375



4286016186



4286405775



4282466375



4279566471



4278255624

Previews

White Background



This preview shows how the Android color 4287074140 looks on a white background.

Color Contrast Check

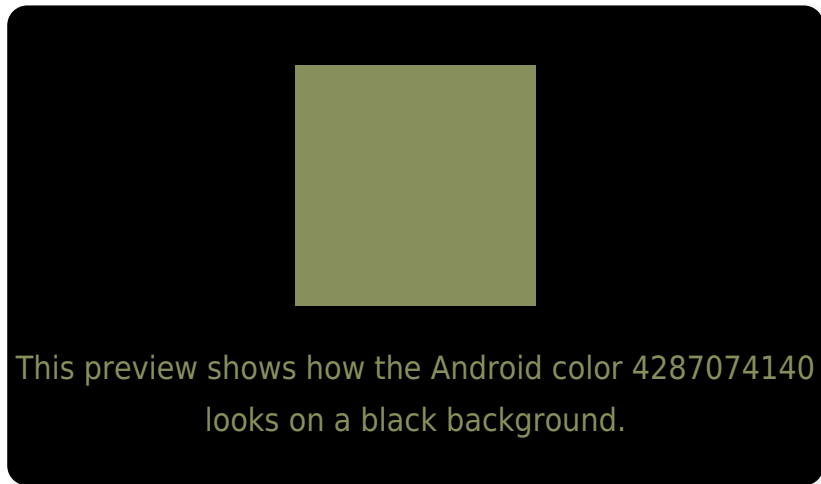
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287074140 Background



This preview shows how black text looks on a background with the Android color 4287074140.



This preview shows how white text looks on a background with the Android color 4287074140.

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
4287074140

Protanopia
4288055898

Deuteranopia
4289037406

Trichromacy



Original Color
4287074140

Protanomaly
4287728731

Deuteranomaly
4288317533

Tritanomaly
4287335295

Monochromacy



Original Color
4287074140

Achromatopsia
4287072135

Achromatomaly
4287072887

CSS Examples

Text

The CSS property to change the color of the text to Android 4287074140 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(135, 143, 92)` looks like.

```
.text, #text, p{  
    color:rgb(135, 143, 92)  
}
```

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(135, 143, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 143, 92) }
```

Border

The CSS property to change the border of an element to Android 4287074140 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(135, 143, 92) }
```

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

```
.border{ border-color:rgb(135, 143, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 143, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 143, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 143, 92);  
box-shadow:4px 4px 4px 4px rgb(135, 143,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4287074140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 143, 92) }
```

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

```
.background{ background-color: rgb(135,  
143, 92) }
```

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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