

Converting Colors

Android(4287270757)

Have a look what the booklet for
Android(4287270757) contains.

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Color

Android(4287270757)

Conversions

Conversions Part 1

Format	Color
Hex	8A8F65
RGB	138, 143, 101
RGB Percent	54%, 56%, 40%
CMY	0.4588, 0.4392, 0.6039
CMYK	0.03, 0.00, 0.29, 0.44
HSL	67°, 17%, 48%
HSV	67°, 29%, 56%
XYZ	22.6527, 25.9878, 16.1341
YIQ	136.7170, 10.5020, -14.1220

Conversions

Conversions Part 2

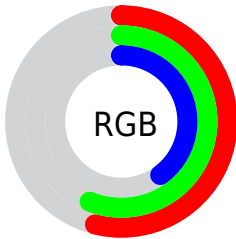
Format	Color
RYB	101, 143, 106
Decimal	9080677
CIELab	58.03, -9.07, 21.80
CIElCh	58, 23.609, 112.602
Yxy	25.9878, 0.3497, 0.4012
Android (android.graphics.Color)	4287270757 (0xFF8A8F65)
YUV	136.7170, -17.6085, 1.1252
Hunter-Lab	50.9782, -9.8937, 16.9200

Details

The Android color `4287270757` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285162895`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290823576`, and `4283915574` is the 20% darker color. If you saturate the color by 10%, you get `4287139671`, and if you desaturate by 10%, it is `4287401843`.

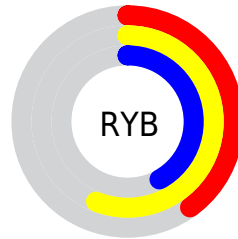
Distribution



Red (54%)

Green (56%)

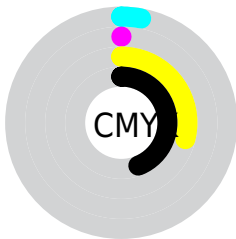
Blue (40%)



Red (40%)

Yellow (56%)

Blue (42%)

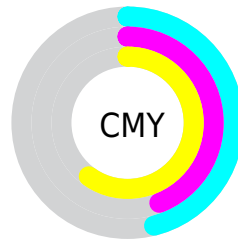


Cyan (3%)

Magenta (0%)

Yellow (29%)

Black (44%)



Cyan (46%)

Magenta (44%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287270757 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 4287270757 by changing the saturation by 10% instead.



4287270757



4287270757

4294967295



4285560141



4290823576



4283915574



4292665779



4282402080



4294573519



4280889097



4294967275



4279441920



4278190080



4287270757



4287270757



4287139671



4287401843



4287074120



4287467394

■ 4286943034

■ 4287598480

■ 4286811948

■ 4287729566

■ 4286680861

■ 4287860652

■ 4286615311

■ 4287926203

■ 4286484225

■ 4288057289

■ 4286484224

■ 4288188375

■ 4288253926

Harmonies

Analogous

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



4288645219



4287270757



4285699186

Triad

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



4287270757



4283602092



4289822097

Complementary

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



4287270757



4285162895

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.



4288774565



4287270757



4285173684

Square

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



4287270757



4283275163



4287137969



4290084221

Rectangle

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



4287270757



4284716670



4287137969



4289560216

Sweetspot

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



4287270757



4290296489



4287588965



4284309076



4292796126



4284374622

Same Dimension

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



4287270757



4289903225



4285894501



4282861376



4286023424



4278650880

Inverse Universe

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



4285162895



4286675386



4286539151



4282466375



4279238791



4278255624

Previews

White Background



This preview shows how the Android color 4287270757 looks on a white background.

Color Contrast Check

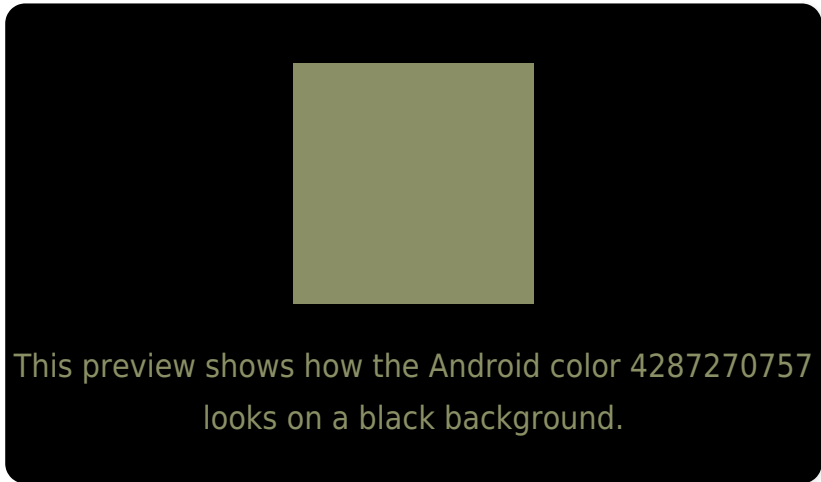
Large Text (above 18pt) WCAG AA ✓ Pass

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

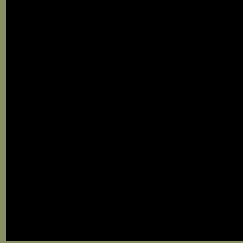
Any Text WCAG AA ✓ Pass

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 4287270757 Background



This preview shows how black text looks on a background with the Android color 4287270757.



This preview shows how white text looks on a background with the Android color 4287270757.

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
4287270757

Protanopia
4288056163

Deuteranopia
4289037927



Tritanopia
4287662484

Trichromacy



Original Color
4287270757

Protanomaly
4287794276

Deuteranomaly
4288383334

Tritanomaly
4287531907

Monochromacy



Original Color
4287270757

Achromatopsia
4287203721

Achromatomaly
4287204220

CSS Examples

Text

The CSS property to change the color of the text to Android 4287270757 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(138, 143, 101)` looks like.

```
.text, #text, p{  
    color:rgb(138, 143, 101)  
}
```

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(138, 143, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 143, 101) }
```

Border

The CSS property to change the border of an element to Android 4287270757 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(138, 143, 101) }
```

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

```
.border{ border-color:rgb(138, 143, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 143, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 143, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 143, 101);  
box-shadow:4px 4px 4px 4px rgb(138, 143,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4287270757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 143, 101) }
```

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

```
.background{ background-color: rgb(138,  
143, 101) }
```

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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