

Converting Colors

Android(4288057943)

Have a look what the booklet for
Android(4288057943) contains.

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Color

Android(4288057943)

Conversions

Conversions Part 1

Format	Color
Hex	969257
RGB	150, 146, 87
RGB Percent	59%, 57%, 34%
CMY	0.4118, 0.4275, 0.6588
CMYK	0.00, 0.03, 0.42, 0.41
HSL	56°, 27%, 46%
HSV	56°, 42%, 59%
XYZ	24.5769, 27.7299, 13.0739
YIQ	140.4700, 21.3230, -17.5010

Conversions

Conversions Part 2

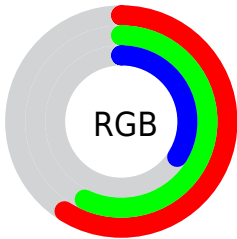
Format	Color
R_{YB}	91, 150, 87
Decimal	9867863
CIE _{Lab}	59.64, -7.51, 31.75
CIE _{LCh}	60, 32.628, 103.307
Yxy	27.7299, 0.3759, 0.4241
Android (android.graphics.Color)	4288057943 (0xFF969257)
YUV	140.4700, -26.3607, 8.3578
Hunter-Lab	52.6592, -8.8449, 22.1413

Details

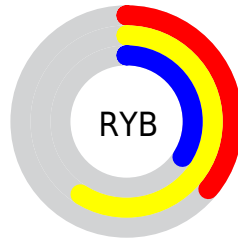
The Android color `4288057943` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283915158`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291676298`, and `4284637224` is the 20% darker color. If you saturate the color by 10%, you get `4288057672`, and if you desaturate by 10%, it is `4288058214`.

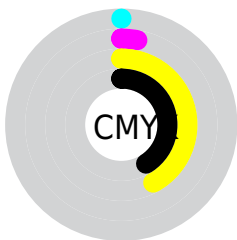
Distribution



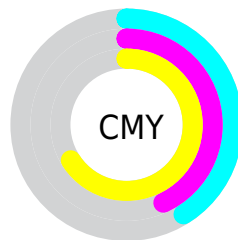
- Red (59%)
- Green (57%)
- Blue (34%)



- Red (36%)
- Yellow (59%)
- Blue (34%)



- Cyan (0%)
- Magenta (3%)
- Yellow (42%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288057943 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 4288057943 by changing the saturation by 10% instead.



4288057943



4288057943

4294967295



4286281791



4291676298



4284637224



4293584036



4282992656



4294967232



4281479680



4294967260



4279901440



4294967289



4278190080



4288057943



4288057943



4288057672



4288058214



4288057401



4288058485

■ 4288057130

■ 4288058756

■ 4288056859

■ 4288059027

■ 4288056588

■ 4288059298

■ 4288056320

■ 4288059569

■ 4288059840

■ 4288060111

■ 4288060382

Harmonies

Analogous

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



4289824857



4288057943



4285962597

Triad

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



4288057943



4280130998



4290673569

Complementary

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



4288057943



4283915158

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.



4288906426



4288057943



4283144134

Square

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



4288057943



4281048988



4286287559



4291328644

Rectangle

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



4288057943



4284456309



4286287559



4290215594

Sweetspot

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



4288057943



4290953385



4288042843



4284571729



4292927712



4284572001

Same Dimension

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



4288057943



4290952289



4286289495



4283058499



4287267072



4278848000

Inverse Universe

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



4283915158



4284573634



4285683606



4282598218



4278192522



4278190346

Previews

White Background



This preview shows how the Android color 4288057943 looks on a white background.

Color Contrast Check

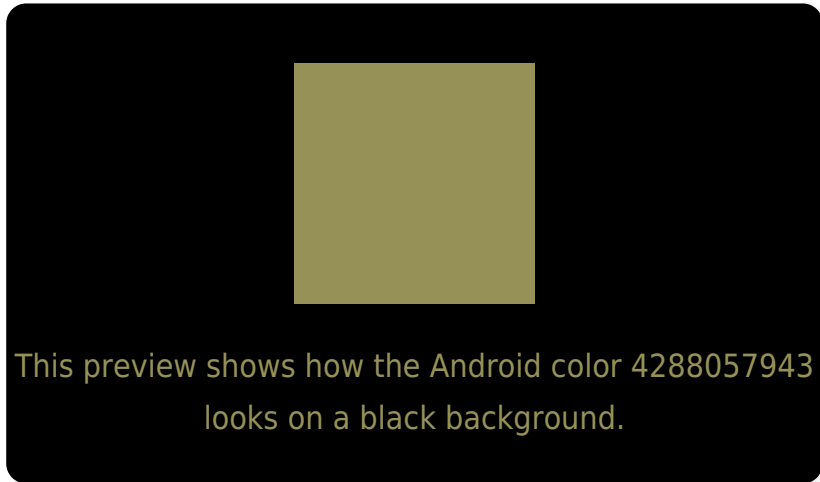
Large Text (above 18pt) WCAG AA ✓ Pass

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

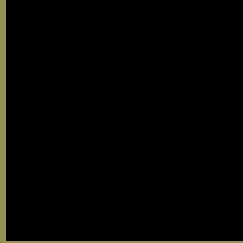
Any Text WCAG AA ✓ Pass

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 4288057943 Background



This preview shows how black text looks on a background with the Android color 4288057943.



This preview shows how white text looks on a background with the Android color 4288057943.

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

4288057943

Protanopia

4288516182

Deuteranopia

4289628505

Trichromacy



Original Color
4288057943

Protanomaly
4288319830

Deuteranomaly
4289039448

Tritanomaly
4288319102

Monochromacy



Original Color
4288057943

Achromatopsia
4287401100

Achromatomaly
4287663737

CSS Examples

Text

The CSS property to change the color of the text to Android 4288057943 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(150, 146, 87)` looks like.

```
.text, #text, p{  
    color:rgb(150, 146, 87)  
}
```

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(150, 146, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 146, 87) }
```

Border

The CSS property to change the border of an element to Android 4288057943 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(150, 146, 87) }
```

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

```
.border{ border-color:rgb(150, 146, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 146, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 146, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 146, 87);  
box-shadow:4px 4px 4px 4px rgb(150, 146,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4288057943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 146, 87) }
```

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

```
.background{ background-color: rgb(150,  
146, 87) }
```

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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