

Converting Colors

Android(4287273563)

Have a look what the booklet for
Android(4287273563) contains.

| | |
|------------------------------------------------|----|
| Android(4287273563) | 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(4287273563)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8A9A5B |
| RGB | 138, 154, 91 |
| RGB Percent | 54%, 60%, 36% |
| CMY | 0.4588, 0.3961, 0.6431 |
| CMYK | 0.10, 0.00, 0.41, 0.40 |
| HSL | 75°, 26%, 48% |
| HSV | 75°, 41%, 60% |
| XYZ | 23.9252, 29.2698, 14.2862 |
| YIQ | 142.0340, 10.6870, -22.9850 |

Conversions

Conversions Part 2

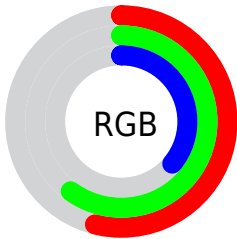
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 91, 154, 107 |
| Decimal | 9083483 |
| CIE Lab | 61.02, -16.28, 31.16 |
| CIE LCh | 61, 35.158, 117.580 |
| Yxy | 29.2698, 0.3545, 0.4337 |
| Android (android.graphics.Color) | 4287273563 (0xFF8A9A5B) |
| YUV | 142.0340, -25.1598, -3.5378 |
| Hunter-Lab | 54.1016, -15.7403, 22.2149 |

Details

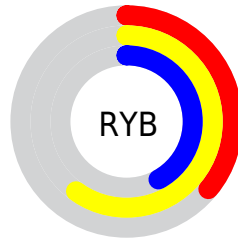
The Android color `4287273563` is a dark color, and the websafe version is hex `999966`, and the color name is `moss green`. A complement of this color would be `4285225882`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290826382`, and `4283918123` is the 20% darker color. If you saturate the color by 10%, you get `4287011404`, and if you desaturate by 10%, it is `4287535722`.

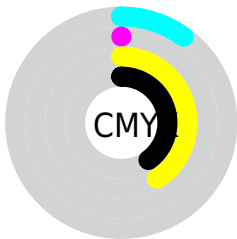
Distribution



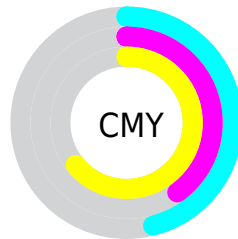
- Red (54%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287273563 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 4287273563 by changing the saturation by 10% instead.



4287273563



4287273563

4294967295



4285562947



4290826382



4283918123



4292734377



4282273556



4294574020



4280825856



4294967264



4279247360

4294967293



4278191872



4278190080



4287273563



4287273563



4287011404



4287535722

■ 4286749244

■ 4287797882

■ 4286487085

■ 4288060041

■ 4286224925

■ 4288322201

■ 4285962766

■ 4288584360

■ 4285766144

■ 4288780983

■ 4289043143

■ 4289305302

■ 4289567462

Harmonies

Analogous

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



4289368405



4287273563



4284850289

Triad

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



4287273563



4280393671



4291591063

Complementary

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



4287273563



4285225882

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.



4290281909



4287273563



4284585937

Square

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



4287273563



4278231983



4287859914



4291788152

Rectangle

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



4287273563



4283016069



4287859914



4291263650

Sweetspot

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



4287273563



4291021233



4288310107



4284638808



4293322470



4284900966

Same Dimension

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



4287273563



4289775975



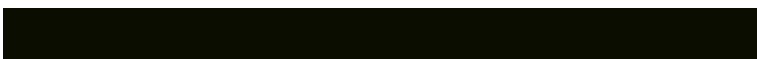
4285241947



4283125061



4285107200



4278848768

Inverse Universe

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



4285225882



4286605257



4287257498



4282860877



4280549516



4278386701

Previews

White Background



This preview shows how the Android color 4287273563 looks on a white background.

Color Contrast Check

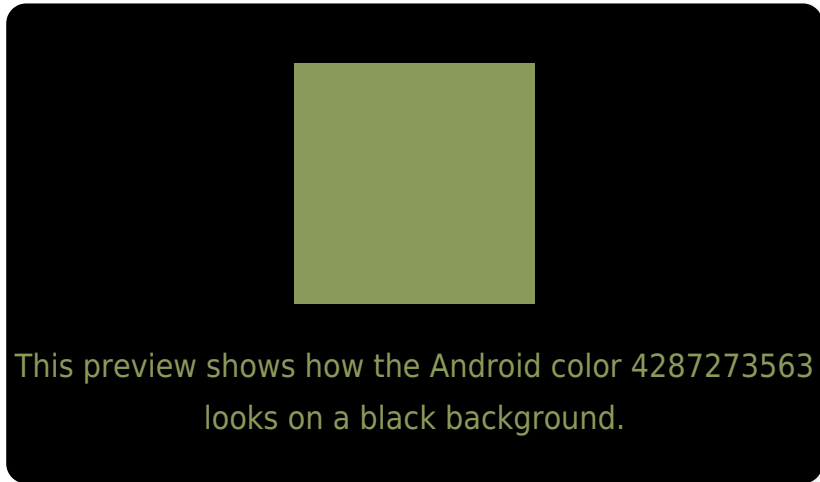
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287273563 Background



This preview shows how black text looks on a background with the Android color 4287273563.



This preview shows how white text looks on a background with the Android color 4287273563.

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





Tritanopia
4287795870

Trichromacy



Original Color
4287273563

Protanomaly
4288255577

Deuteranomaly
4288909661

Tritanomaly
4287600006

Monochromacy



Original Color
4287273563

Achromatopsia
4287532686

Achromatomaly
4287468155

CSS Examples

Text

The CSS property to change the color of the text to Android 4287273563 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, 154, 91)` looks like.

```
.text, #text, p{  
    color:rgb(138, 154, 91)  
}
```

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, 154, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 154, 91) }
```

Border

The CSS property to change the border of an element to Android 4287273563 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, 154, 91) }
```

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

```
.border{ border-color:rgb(138, 154, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 154, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 154, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 154, 91);  
box-shadow:4px 4px 4px 4px rgb(138, 154,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4287273563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 154, 91) }
```

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

```
.background{ background-color: rgb(138,  
154, 91) }
```

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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