

Converting Colors

Android(4287399550)

Have a look what the booklet for
Android(4287399550) contains.

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Color

Android(4287399550)

Conversions

Conversions Part 1

Format	Color
Hex	8C867E
RGB	140, 134, 126
RGB Percent	55%, 53%, 49%
CMY	0.4510, 0.4745, 0.5059
CMYK	0.00, 0.04, 0.10, 0.45
HSL	34°, 6%, 52%
HSV	34°, 10%, 55%
XYZ	23.1062, 24.1320, 23.1788
YIQ	134.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

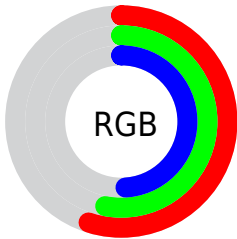
Format	Color
R_{YB}	137, 140, 126
Decimal	9209470
CIE _{Lab}	56.22, 0.76, 5.10
CIE _{LCh}	56, 5.155, 81.468
Yxy	24.1320, 0.3281, 0.3427
Android (android.graphics.Color)	4287399550 (0xFF8C867E)
YUV	134.8820, -4.3788, 4.4885
Hunter-Lab	49.1243, -2.0080, 6.4117

Details

The Android color `4287399550` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286481548`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290952115`, and `4284109901` is the 20% darker color. If you saturate the color by 10%, you get `4287398000`, and if you desaturate by 10%, it is `4287401100`.

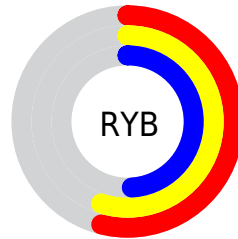
Distribution



Red (55%)

Green (53%)

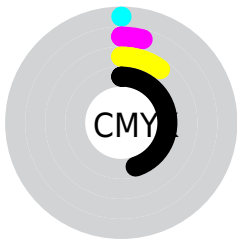
Blue (49%)



Red (54%)

Yellow (55%)

Blue (49%)

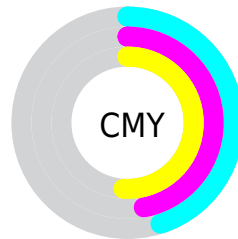


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287399550 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 4287399550 by changing the saturation by 10% instead.



4287399550



4287399550

4294967295



4285689189



4290952115



4284109901



4292728782



4282531126



4294636522



4281083937



4279767818



4278190080



4287399550



4287399550



4287398000



4287401100



4287396450



4287402650

■ 4287394900

■ 4287404200

■ 4287393350

■ 4287405750

■ 4287391800

■ 4287407300

■ 4287390250

■ 4287408850

■ 4287388700

■ 4287410400

■ 4287387150

■ 4287411950

■ 4287385600

■ 4287413500

Harmonies

Analogous

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



4287661440



4287399550



4287072126

Triad

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



4287399550



4286351754



4287333772

Complementary

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



4287399550



4286481548

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.



4287006351



4287399550



4286417294

Square

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



4287399550



4286482821



4286679183



4287595656

Rectangle

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



4287399550



4286875776



4286679183



4287268237

Sweetspot

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



4287399550



4290098096



4287397508



4284242520



4292598747



4284243036

Same Dimension

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



4287399550



4290096287



4287335550



4282729022



4286925824



4278518528

Inverse Universe

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



4286481548



4288653749



4286545548



4282270021



4278204805



4278190597

Previews

White Background



This preview shows how the Android color 4287399550 looks on a white background.

Color Contrast Check

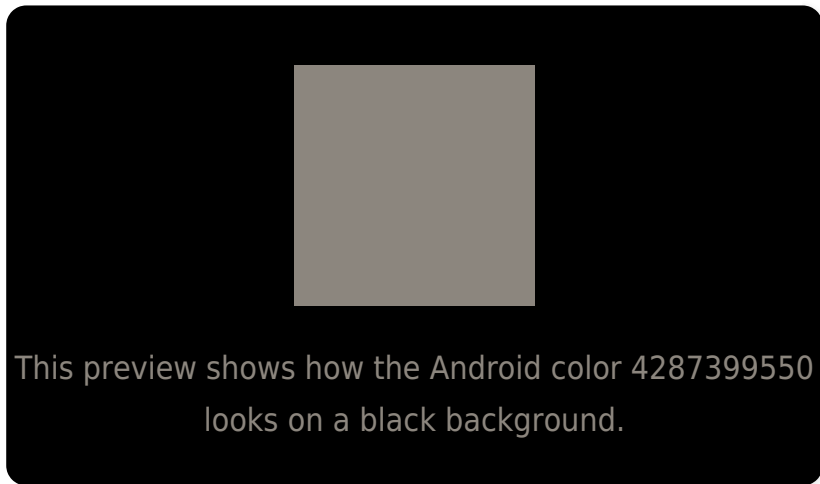
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287399550 Background



This preview shows how black text looks on a background with the Android color 4287399550.



This preview shows how white text looks on a background with the Android color 4287399550.

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

4287399550

Protanopia

4287334014

Deuteranopia

4288119423



Tritanopia
4287530126

Trichromacy



Original Color
4287399550

Protanomaly
4287334014

Deuteranomaly
4287857535

Tritanomaly
4287464840

Monochromacy



Original Color
4287399550

Achromatopsia
4287072135

Achromatomaly
4287203204

CSS Examples

Text

The CSS property to change the color of the text to Android 4287399550 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(140, 134, 126)` looks like.

```
.text, #text, p{  
    color:rgb(140, 134, 126)  
}
```

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(140, 134, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 134, 126) }
```

Border

The CSS property to change the border of an element to Android 4287399550 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(140, 134, 126) }
```

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

```
.border{ border-color:rgb(140, 134, 126) }
```

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

Here you see how a box with a 4 pixel rgb(140, 134, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 134, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 134, 126);  
box-shadow:4px 4px 4px 4px rgb(140, 134,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287399550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 134, 126) }
```

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

```
.background{ background-color: rgb(140,  
134, 126) }
```

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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