

Converting Colors

Android(4287397958)

Have a look what the booklet for
Android(4287397958) contains.

Android(4287397958)	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(4287397958)

Conversions

Conversions Part 1

Format	Color
Hex	8C8046
RGB	140, 128, 70
RGB Percent	55%, 50%, 27%
CMY	0.4510, 0.4980, 0.7255
CMYK	0.00, 0.09, 0.50, 0.45
HSL	50°, 33%, 41%
HSV	50°, 50%, 55%
XYZ	19.6399, 21.4560, 8.9006
YIQ	124.9760, 25.7700, -15.4940

Conversions

Conversions Part 2

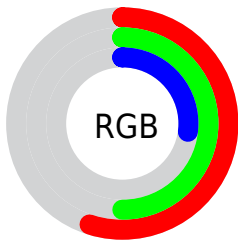
Format	Color
RYB	84, 140, 70
Decimal	9207878
CIELab	53.44, -3.73, 32.93
CIELCh	53, 33.144, 96.466
Yxy	21.4560, 0.3928, 0.4291
Android (android.graphics.Color)	4287397958 (0xFF8C8046)
YUV	124.9760, -27.1032, 13.1760
Hunter-Lab	46.3206, -5.3773, 21.0317

Details

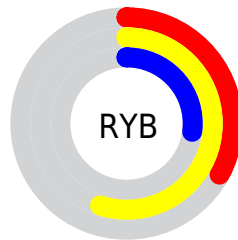
The Android color **4287397958** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282798732**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4291016056**, and **4283977495** is the 20% darker color. If you saturate the color by 10%, you get **4287397432**, and if you desaturate by 10%, it is **4287398484**.

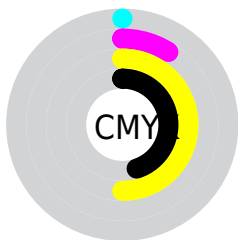
Distribution



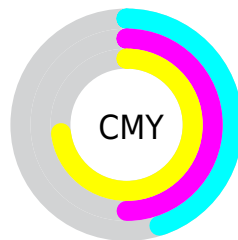
- Red (55%)
- Green (50%)
- Blue (27%)



- Red (33%)
- Yellow (55%)
- Blue (27%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287397958 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 4287397958 by changing the saturation by 10% instead.



4287397958



4287397958

4294967295



4285687598



4291016056



4283977495



4292858002



4282333184



4294831277



4280820480



4294967240



4278849024



4294967268



4278190080



4287397958



4287397958



4287397432



4287398484



4287396650



4287399266

■ 4287396124

■ 4287399792

■ 4287395342

■ 4287400574

■ 4287394816

■ 4287401100

■ 4287401626

■ 4287402408

■ 4287402934

■ 4287403716

Harmonies

Analogous

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



4289033804



4287397958



4285368401

Triad

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



4287397958



4278226337



4289228183

Complementary

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



4287397958



4282798732

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.



4287329966



4287397958



4280584627

Square

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



4287397958



4279734149



4284448952



4290144634

Rectangle

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



4287397958



4283862111



4284448952



4288704416

Sweetspot

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



4287397958



4290097306



4287383123



4284242251



4292598747



4284243036

Same Dimension

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



4287397958



4290093640



4285959238



4282729534



4286934528



4278518784

Inverse Universe

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



4282798732



4282932149



4284237452



4282269509



4278196101



4278190341

Previews

White Background



This preview shows how the Android color 4287397958 looks on a white background.

Color Contrast Check

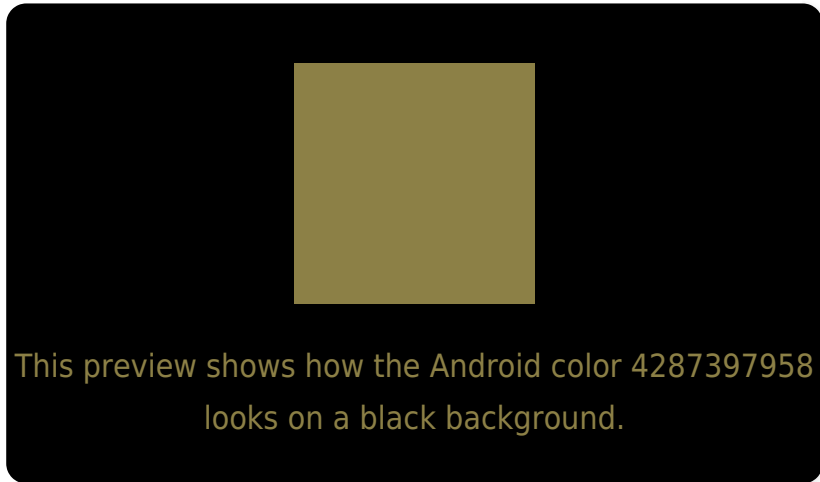
Large Text (above 18pt) WCAG AA ✓ Pass

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

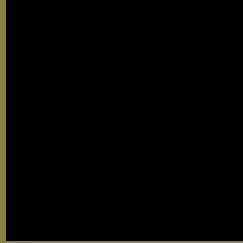
Any Text WCAG AA ✓ Pass

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 4287397958 Background



This preview shows how black text looks on a background with the Android color 4287397958.



This preview shows how white text looks on a background with the Android color 4287397958.

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


4287397958

Protanopia

4287463494

Deuteranopia

4288444999



Tritanopia
4287789442

Trichromacy



Original Color
4287397958

Protanomaly
4287463494

Deuteranomaly
4288052295

Tritanomaly
4287659116

Monochromacy



Original Color
4287397958

Achromatopsia
4286414205

Achromatomaly
4286742121

CSS Examples

Text

The CSS property to change the color of the text to Android 4287397958 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, 128, 70)` looks like.

```
.text, #text, p{  
    color:rgb(140, 128, 70)  
}
```

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, 128, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 128, 70) }
```

Border

The CSS property to change the border of an element to Android 4287397958 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, 128, 70) }
```

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

```
.border{ border-color:rgb(140, 128, 70) }
```

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

Here you see how a box with a 4 pixel rgb(140, 128, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 128, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 128, 70);  
box-shadow:4px 4px 4px 4px rgb(140, 128,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287397958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 128, 70) }
```

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

```
.background{ background-color: rgb(140,  
128, 70) }
```

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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