

Converting Colors

Android(4288178258)

Have a look what the booklet for
Android(4288178258) contains.

Android(4288178258)	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(4288178258)

Conversions

Conversions Part 1

Format	Color
Hex	986852
RGB	152, 104, 82
RGB Percent	60%, 41%, 32%
CMY	0.4039, 0.5922, 0.6784
CMYK	0.00, 0.32, 0.46, 0.40
HSL	19°, 30%, 46%
HSV	19°, 46%, 60%
XYZ	19.4222, 17.1852, 10.2761
YIQ	115.8440, 35.6700, 3.3340

Conversions

Conversions Part 2

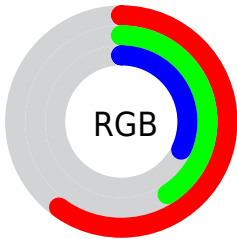
Format	Color
RYB	152, 114, 82
Decimal	9988178
CIELab	48.49, 16.52, 20.14
CIElCh	48, 26.044, 50.637
Yxy	17.1852, 0.4143, 0.3666
Android (android.graphics.Color)	4288178258 (0xFF986852)
YUV	115.8440, -16.6851, 31.7088
Hunter-Lab	41.4551, 11.0830, 14.3215

Details

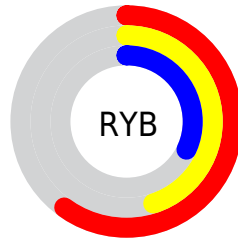
The Android color `4288178258` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283597464`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4291861380`, and `4284692773` is the 20% darker color. If you saturate the color by 10%, you get `4288175683`, and if you desaturate by 10%, it is `4288180833`.

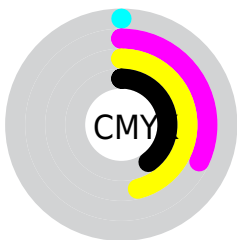
Distribution



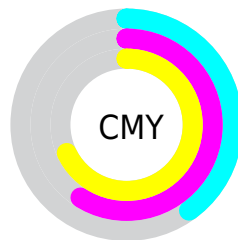
- Red (60%)
- Green (41%)
- Blue (32%)



- Red (60%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (40%)



- Cyan (40%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288178258 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 4288178258 by changing the saturation by 10% instead.



4288178258



4288178258

4294967295



4286402619



4291861380



4284692773



4293768862



4282983184



4294955705



4281404928



4294962900



4279631872



4294967281



4278190080



4288178258



4288178258



4288175683



4288180833



4288172852



4288183664

 4288170276

 4288186240

 4288167445

 4288189071

 4288164870

 4288191646

 4288163840

 4288194477

 4288197052

 4288199628

 4288202459

Harmonies

Analogous

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



4288635749



4288178258



4287131464

Triad

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



4288178258



4282285931



4285296796

Complementary

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



4288178258



4283597464

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.



4283004830



4288178258



4280713090

Square

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



4288178258



4284054615



4280909205



4287129743

Rectangle

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



4288178258



4286215239



4280909205



4284576670

Sweetspot

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



4288178258



4291080873



4288172675



4284700755



4293125091



4284703587

Same Dimension

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



4288178258



4291066456



4288186962



4283254597



4287376384



4279043072

Inverse Universe

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



4283597464



4283998916



4283588760



4282731085



4278214796



4278192397

Previews

White Background



This preview shows how the Android color 4288178258 looks on a white background.

Color Contrast Check

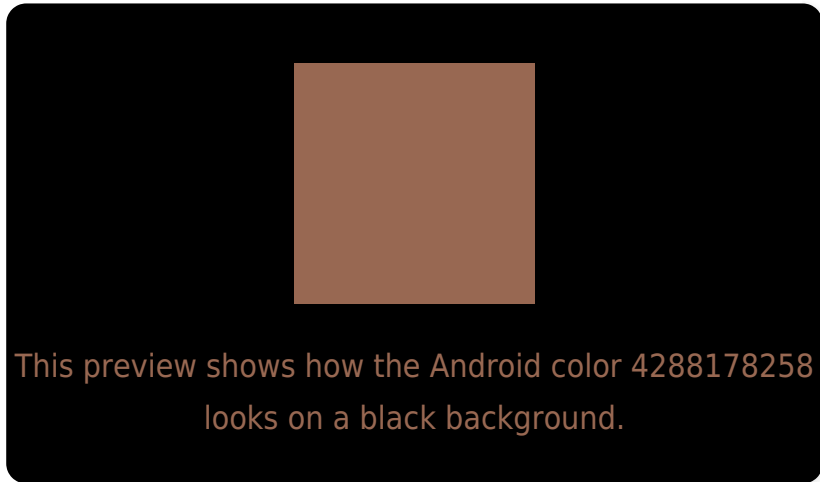
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

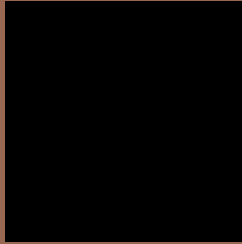
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288178258 Background



This preview shows how black text looks on a background with the Android color 4288178258.



This preview shows how white text looks on a background with the Android color 4288178258.

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

4288178258

Protanopia

4286346071

Deuteranopia

4287262545

Trichromacy



Original Color
4288178258

Protanomaly
4287000405

Deuteranomaly
4287589457

Tritanomaly
4288243043

Monochromacy



Original Color
4288178258

Achromatopsia
4285822068

Achromatomaly
4286673000

CSS Examples

Text

The CSS property to change the color of the text to Android 4288178258 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(152, 104, 82)` looks like.

```
.text, #text, p{  
    color:rgb(152, 104, 82)  
}
```

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(152, 104, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 104, 82) }
```

Border

The CSS property to change the border of an element to Android 4288178258 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(152, 104, 82) }
```

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

```
.border{ border-color:rgb(152, 104, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 104, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 104, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 104, 82);  
box-shadow:4px 4px 4px 4px rgb(152, 104,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288178258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 104, 82) }
```

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

```
.background{ background-color: rgb(152,  
104, 82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor