

Converting Colors

Android(4288704098)

Have a look what the booklet for
Android(4288704098) contains.

Android(4288704098)	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(4288704098)

Conversions

Conversions Part 1

Format	Color
Hex	A06E62
RGB	160, 110, 98
RGB Percent	63%, 43%, 38%
CMY	0.3725, 0.5686, 0.6157
CMYK	0.00, 0.31, 0.39, 0.37
HSL	12°, 25%, 51%
HSV	12°, 39%, 63%
XYZ	22.2777, 19.5073, 14.1464
YIQ	123.5820, 33.6520, 6.8680

Conversions

Conversions Part 2

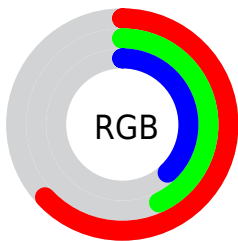
Format	Color
R_{YB}	160, 113, 98
Decimal	10514018
CIE _{Lab}	51.28, 18.30, 14.70
CIE _{LCh}	51, 23.471, 38.766
Yxy	19.5073, 0.3983, 0.3488
Android (android.graphics.Color)	4288704098 (0xFFA06E62)
YUV	123.5820, -12.6119, 31.9386
Hunter-Lab	44.1671, 12.7426, 11.9268

Details

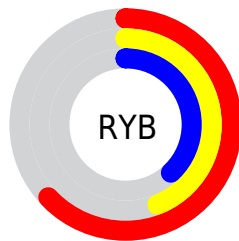
The Android color `4288704098` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284650656`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4292387477`, and `4285152820` is the 20% darker color. If you saturate the color by 10%, you get `4288700754`, and if you desaturate by 10%, it is `4288707442`.

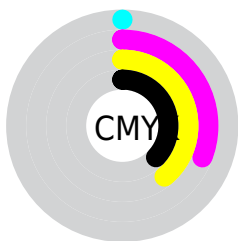
Distribution



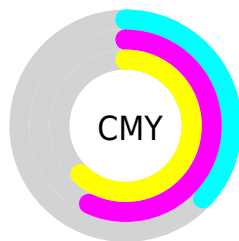
- Red (63%)
- Green (43%)
- Blue (38%)



- Red (63%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (39%)
- Black (37%)



- Cyan (37%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288704098 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 4288704098 by changing the saturation by 10% instead.



4288704098



4288704098

4294967295



4286928202



4292387477



4285152820



4294294959



4283508510



4294957515



4281864710



4294964711



4280483840



4278190080



4288704098



4288704098



4288700754



4288707442



4288697410



4288710786

 4288694066

 4288714130

 4288690722

 4288717474

 4288687378

 4288720818

 4288684290

 4288723906

 4288683776

 4288727250

 4288730594

 4288733938

Harmonies

Analogous

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



4288834421



4288704098



4287984725

Triad

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



4288704098



4283794539



4285102754

Complementary

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



4288704098



4284650656

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.



4283203743



4288704098



4282418560

Square

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



4288704098



4285300826



4282025107



4286935961

Rectangle

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



4288704098



4287199570



4282025107



4284447906

Sweetspot

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



4288704098



4291935672



4288701077



4285095258



4293454056



4285098345

Same Dimension

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



4288704098



4291920495



4288711778



4283386183



4287568896



4279173888

Inverse Universe

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



4284650656



4285513425



4284642976



4282863183



4278219663



4278193167

Previews

White Background



This preview shows how the Android color 4288704098 looks on a white background.

Color Contrast Check

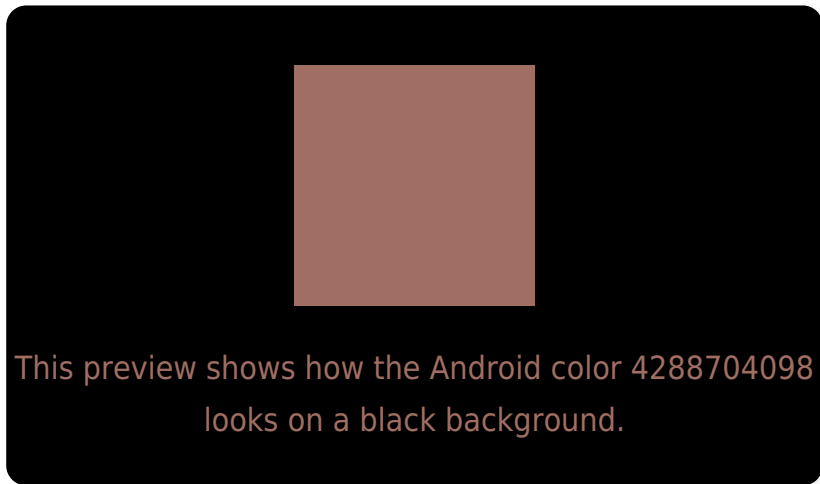
Large Text (above 18pt) WCAG AA ✓ Pass

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

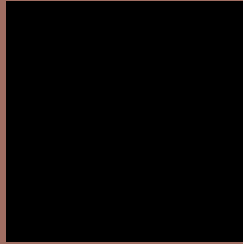
Any Text WCAG AA ✓ Pass

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 4288704098 Background



This preview shows how black text looks on a background with the Android color 4288704098.



This preview shows how white text looks on a background with the Android color 4288704098.

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
4288704098

Protanopia
4286675560

Deuteranopia
4287592033

Trichromacy



Original Color
4288704098

Protanomaly
4287395430

Deuteranomaly
4287984481

Tritanomaly
4288769133

Monochromacy



Original Color
4288704098

Achromatopsia
4286348412

Achromatomaly
4287199091

CSS Examples

Text

The CSS property to change the color of the text to Android 4288704098 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(160, 110, 98)` looks like.

```
.text, #text, p{  
    color:rgb(160, 110, 98)  
}
```

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(160, 110, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 110, 98) }
```

Border

The CSS property to change the border of an element to Android 4288704098 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(160, 110, 98) }
```

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

```
.border{ border-color:rgb(160, 110, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 110, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 110, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 110, 98);  
box-shadow:4px 4px 4px 4px rgb(160, 110,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4288704098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 110, 98) }
```

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

```
.background{ background-color: rgb(160,  
110, 98) }
```

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