

Converting Colors

Android(4288841840)

Have a look what the booklet for
Android(4288841840) contains.

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Color

Android(4288841840)

Conversions

Conversions Part 1	
Format	Color
Hex	A28870
RGB	162, 136, 112
RGB Percent	64%, 53%, 44%
CMY	0.3647, 0.4667, 0.5608
CMYK	0.00, 0.16, 0.31, 0.36
HSL	29°, 21%, 54%
HSV	29°, 31%, 64%
XYZ	26.6291, 26.4596, 19.0329
YIQ	141.0380, 23.2000, -1.9520

Conversions

Conversions Part 2

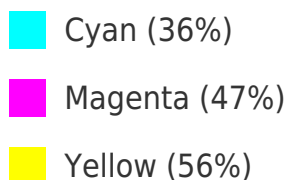
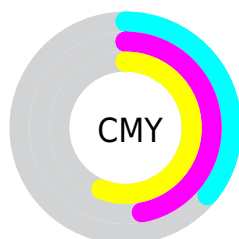
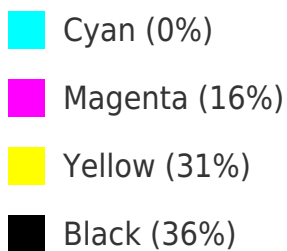
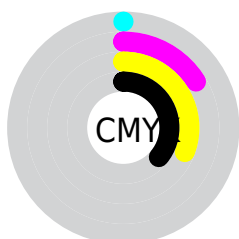
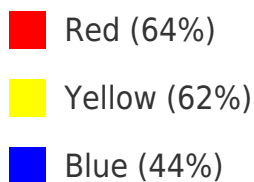
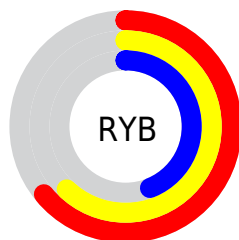
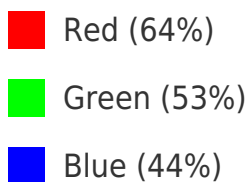
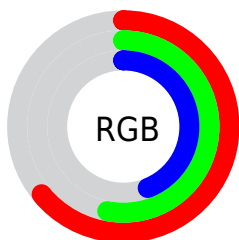
Format	Color
RYB	162, 158, 112
Decimal	10651760
CIELab	58.47, 6.18, 16.57
CIELCh	58, 17.685, 69.555
Yxy	26.4596, 0.3692, 0.3669
Android (android.graphics.Color)	4288841840 (0xFFA28870)
YUV	141.0380, -14.3157, 18.3837
Hunter-Lab	51.4389, 2.3886, 14.0693

Details

The Android color **4288841840** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285565602**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4292525476**, and **4285355584** is the 20% darker color. If you saturate the color by 10%, you get **4288839776**, and if you desaturate by 10%, it is **4288843904**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4288841840 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 4288841840 by changing the saturation by 10% instead.

 4288841840

 4288841840

4294967295

 4287065943

 4292525476

 4285355584

 4294367679

 4283711274

 4294964955

 4282132757

 4294967287

 4280751360

 4278190080

 4288841840

 4288841840

 4288839776

 4288843904

 4288837456

 4288846224

 4288835391

 4288848289

 4288833071

 4288850609

 4288831007

 4288852673

 4288828687

 4288854993

 4288826880

 4288857057

 4288859122

 4288861439

Harmonies

Analogous

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



4289430650



4288841840



4287860078

Triad

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



4288841840



4284782225



4287989669

Complementary

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



4288841840



4285565602

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.



4286680235



4288841840



4284716192

Square

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



4288841840



4285633921



4285436329



4289037208

Rectangle

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



4288841840



4287139953



4285436329



4287596967

Sweetspot

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



4288841840



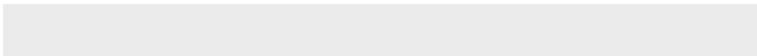
4292135617



4288835723



4285228383



4293651435



4285229931

Same Dimension

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



4288841840



4292127621



4288847984



4283583817



4287710720



4279372032

Inverse Universe

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



4285565602



4286951124



4285559458



4282994258



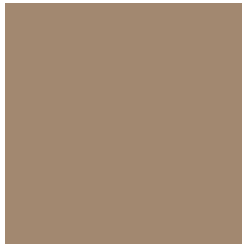
4278209681



4278192402

Previews

White Background



This preview shows how the Android color 4288841840 looks on a white background.

Color Contrast Check

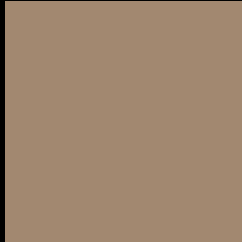
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288841840 looks on a 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 4288841840 Background



This preview shows how black text looks on a background with the Android color 4288841840.



This preview shows how white text looks on a background with the Android color 4288841840.

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

4288841840

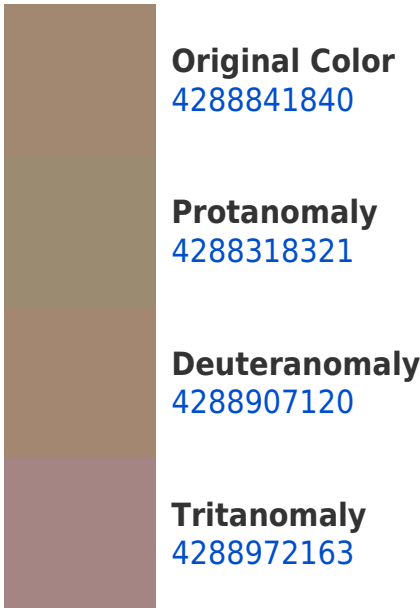
Protanopia

4287990898

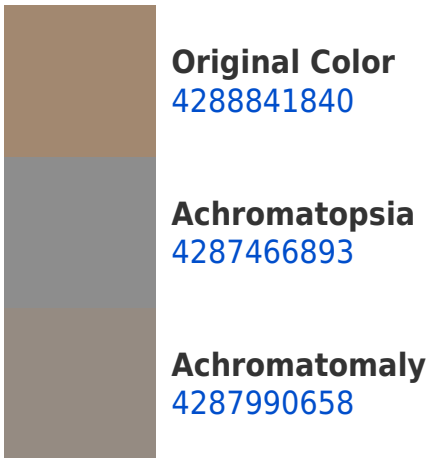
Deuteranopia

4288972656

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288841840 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(162, 136, 112) looks like.

```
.text, #text, p{  
    color:rgb(162, 136, 112)  
}
```

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(162, 136, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 136, 112) }
```

Border

The CSS property to change the border of an element to Android 4288841840 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(162, 136, 112) }
```

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

```
.border{ border-color:rgb(162, 136, 112) }
```

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

Here you see how a box with a 4 pixel rgb(162, 136, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 136, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 136, 112);  
box-shadow:4px 4px 4px 4px rgb(162, 136,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288841840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 136, 112) }
```

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

```
.background{ background-color: rgb(162,  
136, 112) }
```

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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