

Converting Colors

Android(4288513616)

Have a look what the booklet for
Android(4288513616) contains.

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Color

Android(4288513616)

Conversions

Conversions Part 1

Format	Color
Hex	9D8650
RGB	157, 134, 80
RGB Percent	62%, 53%, 31%
CMY	0.3843, 0.4745, 0.6863
CMYK	0.00, 0.15, 0.49, 0.38
HSL	42°, 32%, 46%
HSV	42°, 49%, 62%
XYZ	23.8777, 24.7975, 11.1173
YIQ	134.7210, 31.0420, -11.9180

Conversions

Conversions Part 2

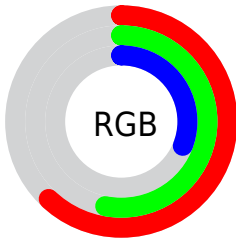
Format	Color
R_{YB}	113, 157, 80
Decimal	10323536
CIE Lab	56.88, 1.36, 32.17
CIE LCh	57, 32.202, 87.572
Yxy	24.7975, 0.3993, 0.4147
Android (android.graphics.Color)	4288513616 (0xFF9D8650)
YUV	134.7210, -26.9775, 19.5387
Hunter-Lab	49.7971, -1.5541, 21.6213

Details

The Android color **4288513616** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283459485**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4292197250**, and **4285027617** is the 20% darker color. If you saturate the color by 10%, you get **4288512320**, and if you desaturate by 10%, it is **4288514912**.

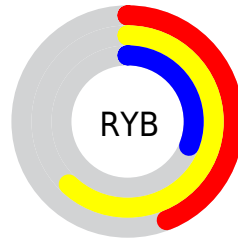
Distribution



Red (62%)

Green (53%)

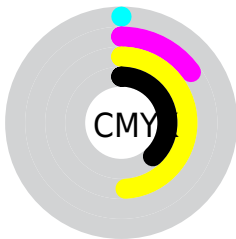
Blue (31%)



Red (44%)

Yellow (62%)

Blue (31%)

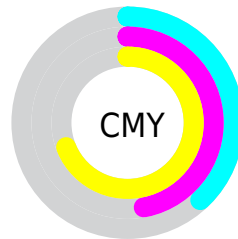


Cyan (0%)

Magenta (15%)

Yellow (49%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288513616 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 4288513616 by changing the saturation by 10% instead.



4288513616



4288513616

4294967295



4286737720



4292197250



4285027617



4294104989



4283317770



4294964152



4281739264



4294967252



4280161280



4294967280



4278190080



4288513616



4288513616



4288512320



4288514912



4288511281



4288515951

■ 4288509985

■ 4288517247

■ 4288508689

■ 4288518543

■ 4288507649

■ 4288519583

■ 4288507392

■ 4288520878

■ 4288522174

■ 4288523470

■ 4288524509

Harmonies

Analogous

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



4289952858



4288513616



4286615382

Triad

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



4288513616



4279146401



4289362087

Complementary

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



4288513616



4283459485

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.



4287136442



4288513616



4280849335

Square

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



4288513616



4281964421



4284255424



4290540428

Rectangle

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



4288513616



4285240162



4284255424



4288707503

Sweetspot

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



4288513616



4291609517



4288499815



4284899668



4293322470



4284900966

Same Dimension

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



4288513616



4291602516



4287536464



4283387207



4287587328



4279175936

Inverse Universe

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



4283459485



4283726028



4284436637



4282862159



4278201231



4278191375

Previews

White Background



This preview shows how the Android color 4288513616 looks on a white background.

Color Contrast Check

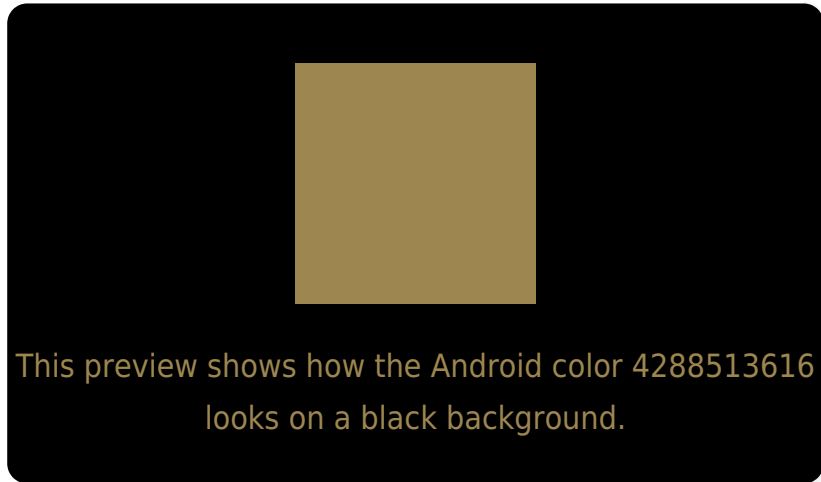
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288513616 Background



This preview shows how black text looks on a background with the Android color 4288513616.



This preview shows how white text looks on a background with the Android color 4288513616.

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
4288513616

Protanopia
4288055633

Deuteranopia
4289102417



Tritanopia
4288839561

Trichromacy



Original Color
4288513616

Protanomaly
4288251985

Deuteranomaly
4288906065

Tritanomaly
4288709236

Monochromacy



Original Color
4288513616

Achromatopsia
4287072135

Achromatomaly
4287596403

CSS Examples

Text

The CSS property to change the color of the text to Android 4288513616 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(157, 134, 80)` looks like.

```
.text, #text, p{  
    color:rgb(157, 134, 80)  
}
```

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(157, 134, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 134, 80) }
```

Border

The CSS property to change the border of an element to Android 4288513616 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(157, 134, 80) }
```

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

```
.border{ border-color:rgb(157, 134, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 134, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 134, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 134, 80);  
box-shadow:4px 4px 4px 4px rgb(157, 134,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4288513616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 134, 80) }
```

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

```
.background{ background-color: rgb(157,  
134, 80) }
```

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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