

Converting Colors

Android(4288512636)

Have a look what the booklet for
Android(4288512636) contains.

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Color

Android(4288512636)

Conversions

Conversions Part 1

Format	Color
Hex	9D827C
RGB	157, 130, 124
RGB Percent	62%, 51%, 49%
CMY	0.3843, 0.4902, 0.5137
CMYK	0.00, 0.17, 0.21, 0.38
HSL	11°, 14%, 55%
HSV	11°, 21%, 62%
XYZ	25.5253, 24.5886, 22.4695
YIQ	137.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

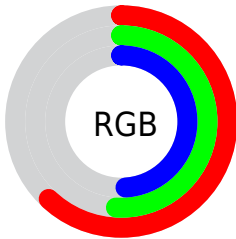
Format	Color
RYB	157, 131, 124
Decimal	10322556
CIELab	56.67, 9.34, 7.11
CIElCh	57, 11.741, 37.261
Yxy	24.5886, 0.3517, 0.3388
Android (android.graphics.Color)	4288512636 (0xFF9D827C)
YUV	137.3890, -6.6008, 17.1988
Hunter-Lab	49.5869, 5.1076, 7.8445

Details

The Android color `4288512636` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286355357`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292130736`, and `4285092171` is the 20% darker color. If you saturate the color by 10%, you get `4288509292`, and if you desaturate by 10%, it is `4288515980`.

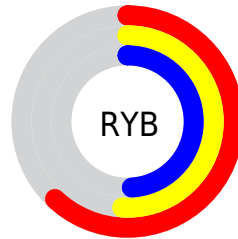
Distribution



Red (62%)

Green (51%)

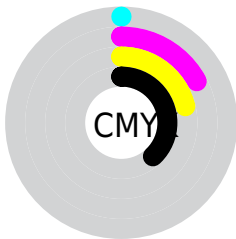
Blue (49%)



Red (62%)

Yellow (51%)

Blue (49%)

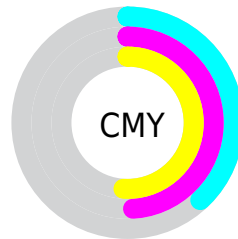


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288512636 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 4288512636 by changing the saturation by 10% instead.



4288512636



4288512636

4294967295



4286802275



4292130736



4285092171



4293972940



4283513397



4294963176



4281934879



4280553223



4278190080



4288512636



4288512636



4288509292



4288515980



4288505949



4288519323

 4288502605

 4288522667

 4288499517

 4288525755

 4288496173

 4288529099

 4288492830

 4288532442

 4288489486

 4288535786

 4288486656

 4288539130

 4288542463

Harmonies

Analogous

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



4288512390



4288512636



4288120181

Triad

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



4288512636



4286025088



4286613660

Complementary

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



4288512636



4286355357

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.



4285827994



4288512636



4285501066

Square

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



4288512636



4286745464



4285435284



4287464856

Rectangle

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



4288512636



4287727476



4285435284



4286351772

Sweetspot

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



4288512636



4291609280



4288511128



4284899423



4293322470



4284900966

Same Dimension

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



4288512636



4291601049



4288516732



4283386183



4287568384



4279173888

Inverse Universe

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



4286355357



4288267212



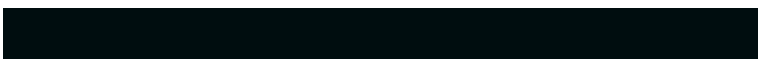
4286351261



4282863183



4278220175



4278193423

Previews

White Background



This preview shows how the Android color 4288512636 looks on a white background.

Color Contrast Check

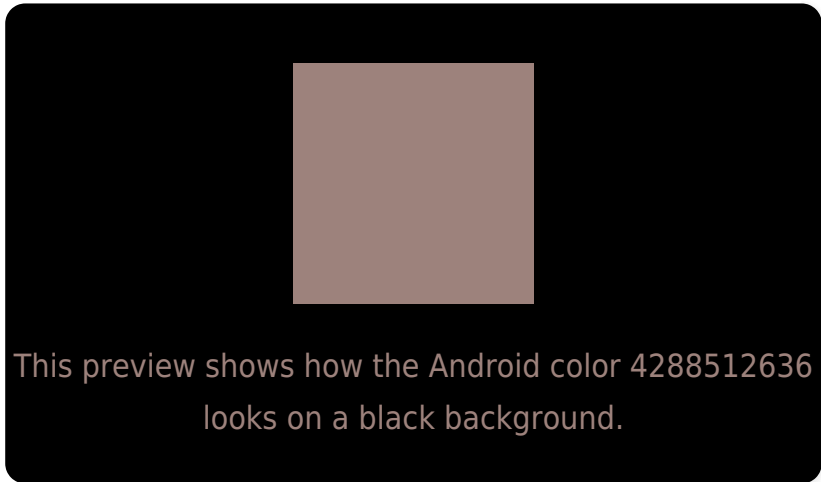
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288512636 Background



This preview shows how black text looks on a background with the Android color 4288512636.



This preview shows how white text looks on a background with the Android color 4288512636.

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


4288512636

Protanopia

4287465599

Deuteranopia

4288316284



Tritanopia
4288643210

Trichromacy



Original Color

4288512636

Protanomaly

4287858302

Deuteranomaly

4288381820

Tritanomaly

4288577925

Monochromacy



Original Color

4288512636

Achromatopsia

4287203721

Achromatomaly

4287661700

CSS Examples

Text

The CSS property to change the color of the text to Android 4288512636 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, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 124)  
}
```

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, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 130, 124) }
```

Border

The CSS property to change the border of an element to Android 4288512636 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, 130, 124) }
```

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

```
.border{ border-color:rgb(157, 130, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 130, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(157, 130,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288512636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 130, 124) }
```

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

```
.background{ background-color: rgb(157,  
130, 124) }
```

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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