

Converting Colors

Android(4288842137)

Have a look what the booklet for
Android(4288842137) contains.

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Color

Android(4288842137)

Conversions

Conversions Part 1

Format	Color
Hex	A28999
RGB	162, 137, 153
RGB Percent	64%, 54%, 60%
CMY	0.3647, 0.4627, 0.4000
CMYK	0.00, 0.15, 0.06, 0.36
HSL	322°, 12%, 59%
HSV	322°, 15%, 64%
XYZ	29.5957, 27.8726, 33.9571
YIQ	146.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

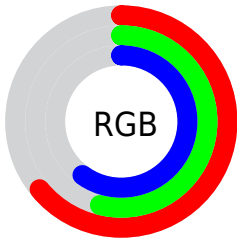
Format	Color
RYB	162, 137, 153
Decimal	10652057
CIELab	59.77, 12.29, -4.99
CIELCh	60, 13.259, 337.915
Yxy	27.8726, 0.3237, 0.3049
Android (android.graphics.Color)	4288842137 (0xFFA28999)
YUV	146.2990, 3.3036, 13.7698
Hunter-Lab	52.7945, 7.6737, -1.1788

Details

The Android color `4288842137` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287210130`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292460239`, and `4285421414` is the 20% darker color. If you saturate the color by 10%, you get `4288838035`, and if you desaturate by 10%, it is `4288846239`.

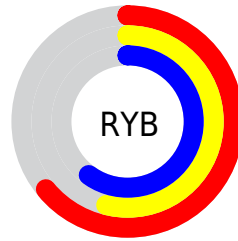
Distribution



Red (64%)

Green (54%)

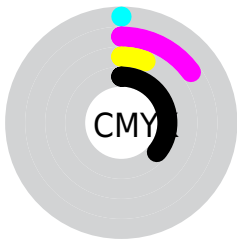
Blue (60%)



Red (64%)

Yellow (54%)

Blue (60%)

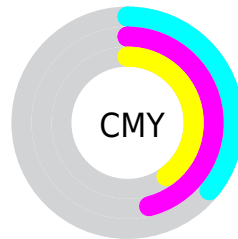


Cyan (0%)

Magenta (15%)

Yellow (6%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288842137 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 4288842137 by changing the saturation by 10% instead.



4288842137



4288842137

4294967295



4287131775



4292460239



4285421414



4294367980



4283842638



4294965247



4282264119



4280816930



4279566348



4278190080



4288842137



4288842137



4288838035



4288846239

4288833933

4288850341

4288829576

4288854698

4288825474

4288858800

4288821372

4288862902

4288817270

4288867004

4288813168

4288871106

4288808810

4288872392

4288807016

4288872397

Harmonies

Analogous

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



4288056482



4288842137



4289235085

Triad

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



4288842137



4288057465



4285699742

Complementary

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



4288842137



4287210130

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.



4285765523



4288842137



4287206525

Square

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



4288842137



4288777339



4286355079



4286223525

Rectangle

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



4288842137



4289300870



4286355079



4285699994

Sweetspot

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



4288842137



4292135376



4287793570



4285228393



4293651435



4285229931

Same Dimension

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



4288842137



4292127685



4288842125



4283582799



4287692893



4279369739

Inverse Universe

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



4288842137



4292127685



4287210142



4283582799



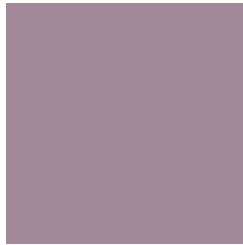
4287692893



4279369739

Previews

White Background



This preview shows how the Android color 4288842137 looks on a white background.

Color Contrast Check

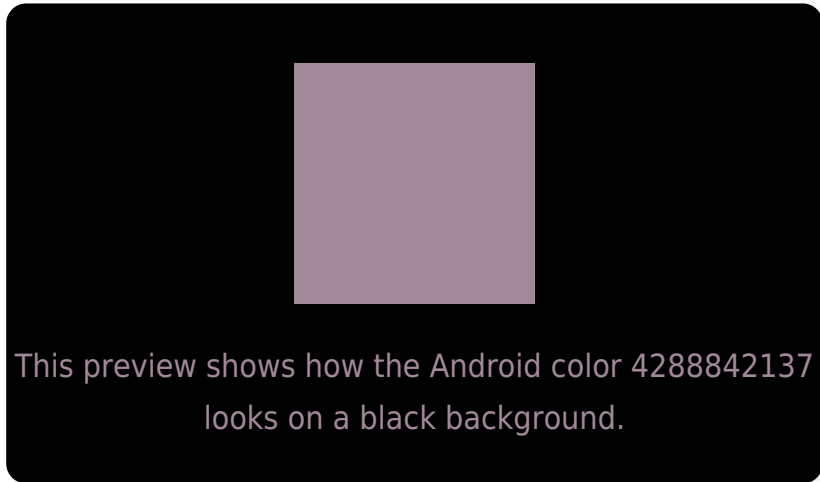
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288842137 Background



This preview shows how black text looks on a background with the Android color 4288842137.



This preview shows how white text looks on a background with the Android color 4288842137.

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
4288842137

Protanopia
4287598493

Deuteranopia
4288318616



Tritanopia
4288776853

Trichromacy



Original Color
4288842137

Protanomaly
4288056732

Deuteranomaly
4288514968

Tritanomaly
4288776854

Monochromacy



Original Color
4288842137

Achromatopsia
4287795858

Achromatomaly
4288188309

CSS Examples

Text

The CSS property to change the color of the text to Android 4288842137 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, 137, 153)` looks like.

```
.text, #text, p{  
    color:rgb(162, 137, 153)  
}
```

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, 137, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 137, 153) }
```

Border

The CSS property to change the border of an element to Android 4288842137 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, 137, 153) }
```

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

```
.border{ border-color:rgb(162, 137, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 137, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 137, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 137, 153);  
box-shadow:4px 4px 4px 4px rgb(162, 137,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4288842137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 137, 153) }
```

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

```
.background{ background-color: rgb(162,  
137, 153) }
```

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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