

Converting Colors

Android(4288517530)

Have a look what the booklet for
Android(4288517530) contains.

Android(4288517530)	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(4288517530)

Conversions

Conversions Part 1

Format	Color
Hex	9D959A
RGB	157, 149, 154
RGB Percent	62%, 58%, 60%
CMY	0.3843, 0.4157, 0.3961
CMYK	0.00, 0.05, 0.02, 0.38
HSL	323°, 4%, 60%
HSV	323°, 5%, 62%
XYZ	30.4848, 30.9961, 34.9480
YIQ	151.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

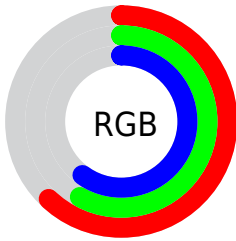
Format	Color
RYB	157, 149, 154
Decimal	10327450
CIELab	62.50, 3.88, -1.58
CIElCh	63, 4.187, 337.776
Yxy	30.9961, 0.3161, 0.3214
Android (android.graphics.Color)	4288517530 (0xFF9D959A)
YUV	151.9620, 1.0047, 4.4183
Hunter-Lab	55.6741, 0.3094, 1.7542

Details

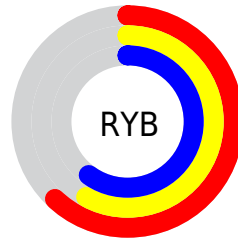
The Android color `4288517530` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287995288`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292135888`, and `4285162087` is the 20% darker color. If you saturate the color by 10%, you get `4288513428`, and if you desaturate by 10%, it is `4288521632`.

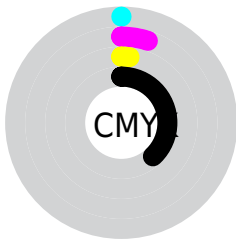
Distribution



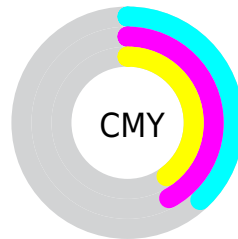
- Red (62%)
- Green (58%)
- Blue (60%)



- Red (62%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288517530 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 4288517530 by changing the saturation by 10% instead.

■ 4288517530

■ 4288517530

4294967295

■ 4286806912

■ 4292135888

■ 4285162087

■ 4293978093

■ 4283583311

■ 4282070072

■ 4280622883

■ 4279240205

■ 4278190080

■ 4288517530

■ 4288517530

■ 4288513428

■ 4288521632

 4288509582

 4288525478

 4288505480

 4288529580

 4288501378

 4288533682

 4288497533

 4288537783

 4288493431

 4288541629

 4288489329

 4288544707

 4288485227

 4288544713

 4288481381

 4288544719

Harmonies

Analogous

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



4288255645



4288517530



4288648598

Triad

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



4288517530



4288255888



4287535515

Complementary

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



4288517530



4287995288

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.



4287601048



4288517530



4287994001

Square

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



4288517530



4288517776



4287732116



4287731870

Rectangle

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



4288517530



4288648596



4287732116



4287535514

Sweetspot

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



4288517530



4291610826



4288189853



4284900453



4293322470



4284900966

Same Dimension

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



4288517530



4291608775



4288517526



4283386445



4287561817



4279173130

Inverse Universe

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



4288517530



4291608775



4287995292



4283386445



4287561817



4279173130

Previews

White Background



This preview shows how the Android color 4288517530 looks on a white background.

Color Contrast Check

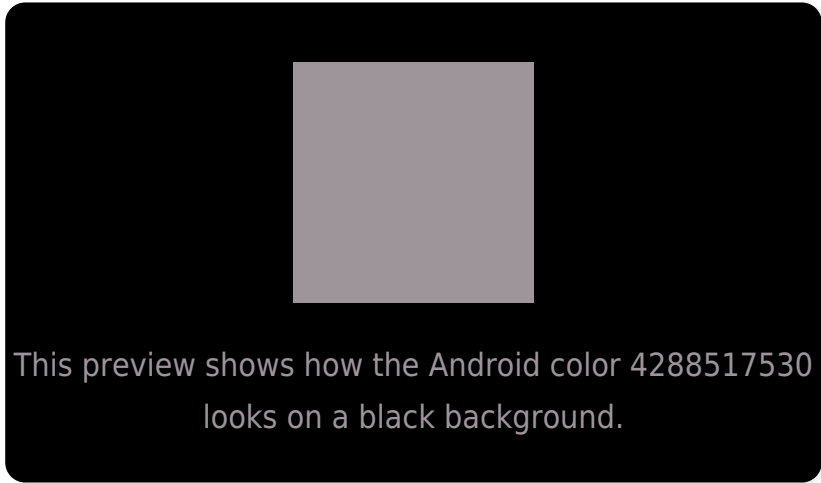
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288517530 Background



This preview shows how black text looks on a background with the Android color 4288517530.



This preview shows how white text looks on a background with the Android color 4288517530.

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
4288517530

Protanopia
4288255643

Deuteranopia
4288975514



Tritanopia
4288582816

Trichromacy



Original Color

4288517530

Protanomaly

4288321179

Deuteranomaly

4288779162

Tritanomaly

4288582814

Monochromacy



Original Color

4288517530

Achromatopsia

4288190616

Achromatomaly

4288321433

CSS Examples

Text

The CSS property to change the color of the text to Android 4288517530 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, 149, 154)` looks like.

```
.text, #text, p{  
    color:rgb(157, 149, 154)  
}
```

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, 149, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 149, 154) }
```

Border

The CSS property to change the border of an element to Android 4288517530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

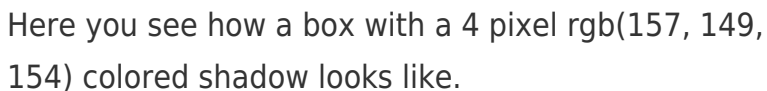
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 149, 154) }
```

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

```
.border{ border-color:rgb(157, 149, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 149, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 149, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 149, 154); box-shadow:4px 4px 4px 4px rgb(157, 149, 154) }
```

Background

The CSS property to change the background color of an element to Android 4288517530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 149, 154) }
```

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

```
.background{ background-color: rgb(157,  
149, 154) }
```

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