

Converting Colors

Android(4288449857)

Have a look what the booklet for
Android(4288449857) contains.

Android(4288449857)	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(4288449857)

Conversions

Conversions Part 1

Format	Color
Hex	9C8D41
RGB	156, 141, 65
RGB Percent	61%, 55%, 25%
CMY	0.3882, 0.4471, 0.7451
CMYK	0.00, 0.10, 0.58, 0.39
HSL	50°, 41%, 43%
HSV	50°, 58%, 61%
XYZ	24.1893, 26.4993, 8.8410
YIQ	136.8210, 33.3360, -20.4560

Conversions

Conversions Part 2

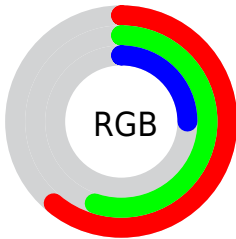
Format	Color
R_{YB}	83, 156, 65
Decimal	10259777
CIE _{Lab}	58.51, -4.30, 41.86
CIE _{LCh}	59, 42.077, 95.861
Yxy	26.4993, 0.4063, 0.4451
Android (android.graphics.Color)	4288449857 (0xFF9C8D41)
YUV	136.8210, -35.4078, 16.8200
Hunter-Lab	51.4775, -6.2083, 25.8515

Details

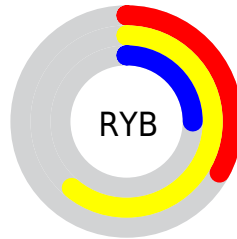
The Android color `4288449857` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282470556`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292133491`, and `4284898062` is the 20% darker color. If you saturate the color by 10%, you get `4288449073`, and if you desaturate by 10%, it is `4288450641`.

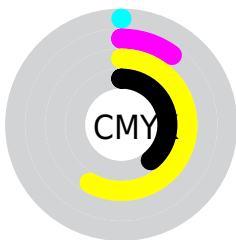
Distribution



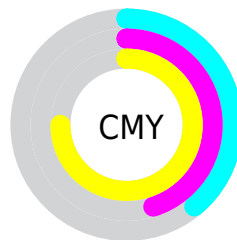
- Red (61%)
- Green (55%)
- Blue (25%)



- Red (33%)
- Yellow (61%)
- Blue (25%)



- Cyan (0%)
- Magenta (10%)
- Yellow (58%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288449857 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 4288449857 by changing the saturation by 10% instead.



4288449857



4288449857

4294967295



4286673960



4292133491



4284898062



4294106766



4283188224



4294966185



4281609728



4294967236



4279966208



4294967265



4278190080

4294967294



4288449857



4288449857



4288449073



4288450641

■ 4288448546

■ 4288451168

■ 4288447762

■ 4288451952

■ 4288447235

■ 4288452479

■ 4288446976

■ 4288453263

■ 4288453791

■ 4288454574

■ 4288455358

■ 4288455885

Harmonies

Analogous

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



4290478153



4288449857



4285896527

Triad

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



4288449857



4278230711



4290802604

Complementary

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



4288449857



4282470556

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.



4288250057



4288449857



4278229455

Square

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



4288449857



4278231187



4284255958



4291980935

Rectangle

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



4288449857



4283866210



4284255958



4290148279

Sweetspot

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



4288449857



4291610279



4288430416



4284899920



4293322470



4284900966

Same Dimension

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



4288449857



4291605565



4286487617



4283387463



4287592192



4279176448

Inverse Universe

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



4282470556



4282209740



4284432796



4282861647



4278196367



4278190863

Previews

White Background



This preview shows how the Android color 4288449857 looks on a white background.

Color Contrast Check

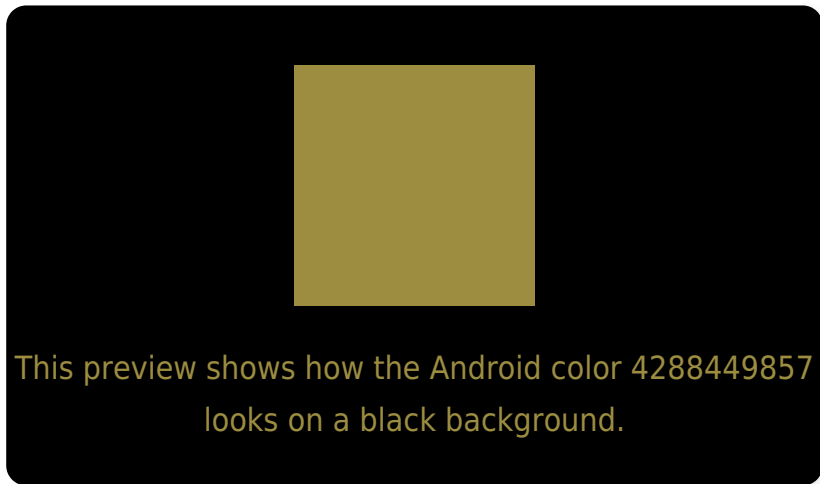
Large Text (above 18pt) WCAG AA ✓ Pass

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

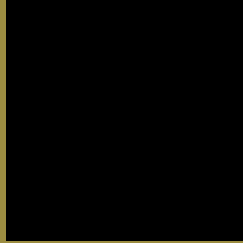
Any Text WCAG AA ✓ Pass

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 4288449857 Background



This preview shows how black text looks on a background with the Android color 4288449857.



This preview shows how white text looks on a background with the Android color 4288449857.

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

4288449857

Protanopia

4288449857

Deuteranopia

4289627715

Trichromacy



Original Color
4288449857

Protanomaly
4288449857

Deuteranomaly
4289169730

Tritanomaly
4288710771

Monochromacy



Original Color
4288449857

Achromatopsia
4287203721

Achromatomaly
4287662703

CSS Examples

Text

The CSS property to change the color of the text to Android 4288449857 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(156, 141, 65)` looks like.

```
.text, #text, p{  
    color:rgb(156, 141, 65)  
}
```

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(156, 141, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 141, 65) }
```

Border

The CSS property to change the border of an element to Android 4288449857 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(156, 141, 65) }
```

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

```
.border{ border-color:rgb(156, 141, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 141, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 141, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 141, 65);  
box-shadow:4px 4px 4px 4px rgb(156, 141,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4288449857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 141, 65) }
```

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

```
.background{ background-color: rgb(156,  
141, 65) }
```

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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