

Converting Colors

Android(4287139628)

Have a look what the booklet for
Android(4287139628) contains.

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Color

Android(4287139628)

Conversions

Conversions Part 1

Format	Color
Hex	888F2C
RGB	136, 143, 44
RGB Percent	53%, 56%, 17%
CMY	0.4667, 0.4392, 0.8275
CMYK	0.05, 0.00, 0.69, 0.44
HSL	64°, 53%, 37%
HSV	64°, 69%, 56%
XYZ	20.4304, 25.0610, 6.1433
YIQ	129.6210, 27.6070, -32.2730

Conversions

Conversions Part 2

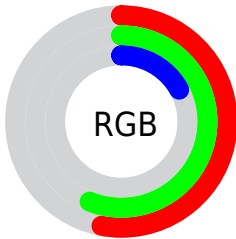
Format	Color
RYB	44, 143, 51
Decimal	8949548
CIELab	57.13, -15.72, 49.39
CIElCh	57, 51.828, 107.660
Yxy	25.0610, 0.3957, 0.4854
Android (android.graphics.Color)	4287139628 (0xFF888F2C)
YUV	129.6210, -42.2112, 5.5944
Hunter-Lab	50.0610, -14.7589, 27.7668

Details

The Android color **4287139628** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281543823**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4290823520**, and **4283653376** is the 20% darker color. If you saturate the color by 10%, you get **4287074078**, and if you desaturate by 10%, it is **4287205178**.

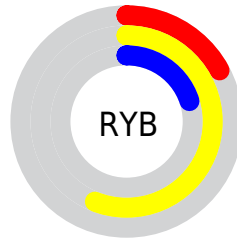
Distribution



Red (53%)

Green (56%)

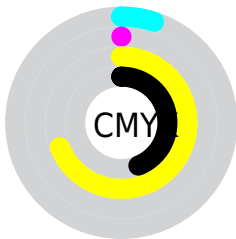
Blue (17%)



Red (17%)

Yellow (56%)

Blue (20%)

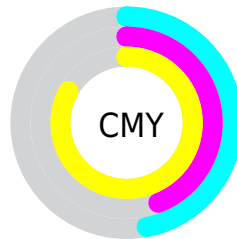


Cyan (5%)

Magenta (0%)

Yellow (69%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287139628 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 4287139628 by changing the saturation by 10% instead.



4287139628



4287139628

4294967295



4285363470



4290823520



4283653376



4292665722



4282008832



4294638997



4280299264



4294967216



4278196992



4294967244



4278190080



4294967273



4287139628



4287139628



4287074078



4287205178

■ 4287008527

■ 4287270729

■ 4286942977

■ 4287336279

■ 4286942976

■ 4287401829

■ 4287467380

■ 4287532930

■ 4287598480

■ 4287664030

■ 4287729581

Harmonies

Analogous

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



4289822764



4287139628



4283668809

Triad

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



4287139628



4278230219



4291978142

Complementary

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



4287139628



4281543823

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.



4289557191



4287139628



4278228193

Square

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



4287139628



4278230947



4285105631



4292632944

Rectangle

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



4287139628



4279016805



4285105631



4291389356

Sweetspot

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



4287139628



4290230931



4287574828



4284309063



4292796126



4284374622

Same Dimension

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



4287139628



4289706528



4283928364



4282861376



4286482176



4278650880

Inverse Universe

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



4281543823



4281016506



4284755087



4282466375



4278845575



4278255624

Previews

White Background



This preview shows how the Android color 4287139628 looks on a white background.

Color Contrast Check

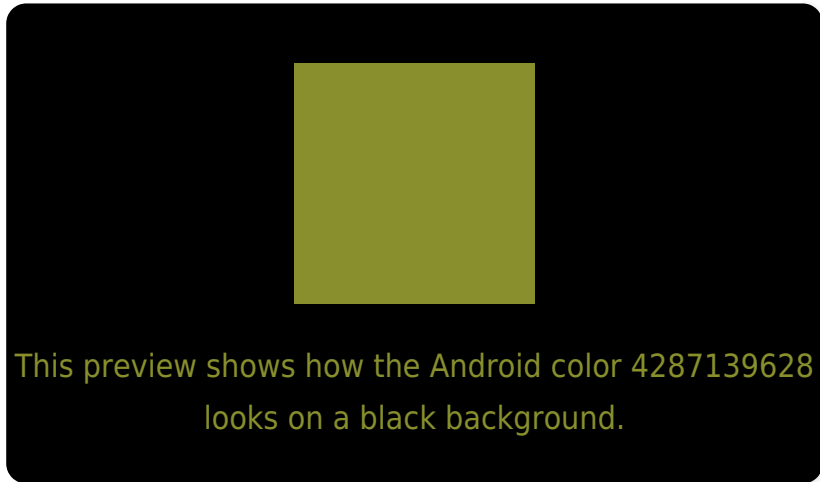
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287139628 Background



This preview shows how black text looks on a background with the Android color 4287139628.



This preview shows how white text looks on a background with the Android color 4287139628.

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
4287139628

Protanopia
4288317739

Deuteranopia
4289430065



Tritanopia
4287727248

Trichromacy



Original Color
4287139628

Protanomaly
4287859499

Deuteranomaly
4288579375

Tritanomaly
4287531372

Monochromacy



Original Color
4287139628

Achromatopsia
4286743170

Achromatomaly
4286875491

CSS Examples

Text

The CSS property to change the color of the text to Android 4287139628 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(136, 143, 44)` looks like.

```
.text, #text, p{  
    color:rgb(136, 143, 44)  
}
```

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(136, 143, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 143, 44) }
```

Border

The CSS property to change the border of an element to Android 4287139628 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(136, 143, 44) }
```

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

```
.border{ border-color:rgb(136, 143, 44) }
```

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

Here you see how a box with a 4 pixel rgb(136, 143, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 143, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 143, 44);  
box-shadow:4px 4px 4px 4px rgb(136, 143,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4287139628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 143, 44) }
```

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

```
.background{ background-color: rgb(136,  
143, 44) }
```

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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