

Converting Colors

Android(4287472189)

Have a look what the booklet for
Android(4287472189) contains.

Android(4287472189)	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(4287472189)

Conversions

Conversions Part 1

Format	Color
Hex	8DA23D
RGB	141, 162, 61
RGB Percent	55%, 64%, 24%
CMY	0.4471, 0.3647, 0.7608
CMYK	0.13, 0.00, 0.62, 0.36
HSL	72°, 45%, 44%
HSV	72°, 62%, 64%
XYZ	24.7471, 31.8403, 9.2564
YIQ	144.2070, 19.9050, -35.8630

Conversions

Conversions Part 2

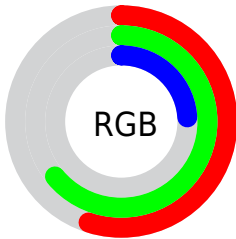
Format	Color
RYB	61, 162, 82
Decimal	9282109
CIELab	63.21, -22.15, 48.63
CIElCh	63, 53.436, 114.488
Yxy	31.8403, 0.3758, 0.4836
Android (android.graphics.Color)	4287472189 (0xFF8DA23D)
YUV	144.2070, -41.0211, -2.8125
Hunter-Lab	56.4272, -20.4633, 29.7731

Details

The Android color **4287472189** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283579810**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4291156337**, and **4283985409** is the 20% darker color. If you saturate the color by 10%, you get **4287275565**, and if you desaturate by 10%, it is **4287668813**.

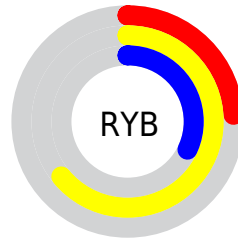
Distribution



Red (55%)

Green (64%)

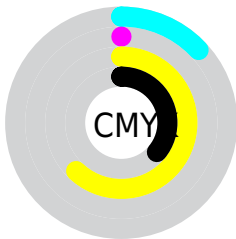
Blue (24%)



Red (24%)

Yellow (64%)

Blue (32%)

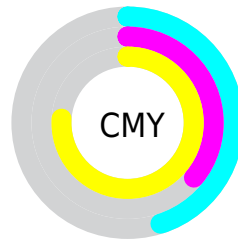


Cyan (13%)

Magenta (0%)

Yellow (62%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287472189 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 4287472189 by changing the saturation by 10% instead.



4287472189



4287472189

4294967295



4285696035



4291156337



4283985409



4292998539



4282275328



4294967207



4280631040



4294967235



4278855936



4294967263



4278194944

4294967292



4278190080



4287472189



4287472189



4287275565



4287668813

■ 4287013405

■ 4287930973

■ 4286816780

■ 4288127598

■ 4286620160

■ 4288324222

■ 4288586382

■ 4288783006

■ 4289045166

■ 4289241791

■ 4289438415

Harmonies

Analogous

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



4290482997



4287472189



4283542367

Triad

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



4287472189



4278234342



4293619876

Complementary

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



4287472189



4283579810

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.



4291526097



4287472189



4278231543

Square

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



4287472189



4278235327



4287402224



4293948020

Rectangle

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



4287472189



4278235006



4287402224



4293161652

Sweetspot

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



4287472189



4291548331



4288827709



4284902226



4293651435



4285229931

Same Dimension

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



4287472189



4289975349



4284195389



4283454025



4285763840



4279112192

Inverse Universe

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



4283579810



4283839956



4286856610



4283124050



4280156305



4278452242

Previews

White Background



This preview shows how the Android color 4287472189 looks on a white background.

Color Contrast Check

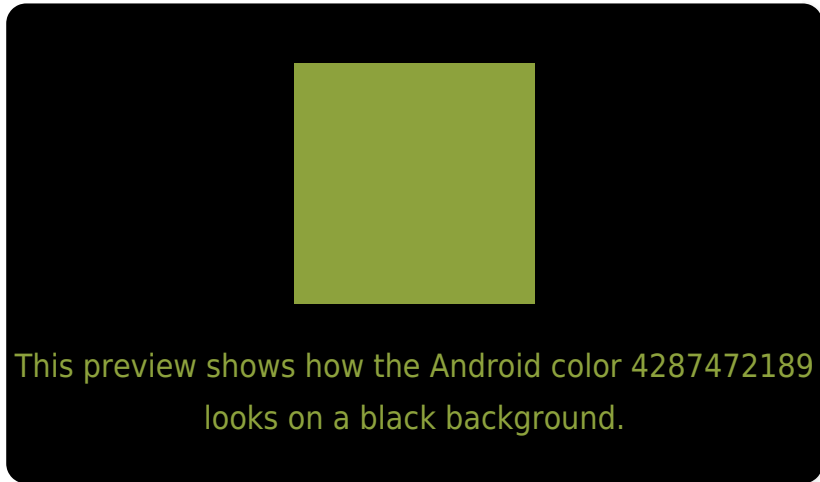
Large Text (above 18pt) WCAG AA × Fail

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 4287472189 Background



This preview shows how black text looks on a background with the Android color 4287472189.



This preview shows how white text looks on a background with the Android color 4287472189.

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


4287472189

Protanopia

4289370426

Deuteranopia

4290613570



Tritanopia
4288190628

Trichromacy



Original Color
4287472189

Protanomaly
4288650299

Deuteranomaly
4289500992

Tritanomaly
4287929471

Monochromacy



Original Color
4287472189

Achromatopsia
4287664272

Achromatomaly
4287600498

CSS Examples

Text

The CSS property to change the color of the text to Android 4287472189 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(141, 162, 61)` looks like.

```
.text, #text, p{  
    color:rgb(141, 162, 61)  
}
```

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(141, 162, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 162, 61) }
```

Border

The CSS property to change the border of an element to Android 4287472189 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(141, 162, 61) }
```

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

```
.border{ border-color:rgb(141, 162, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 162, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 162, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 162, 61);  
box-shadow:4px 4px 4px 4px rgb(141, 162,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4287472189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 162, 61) }
```

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

```
.background{ background-color: rgb(141,  
162, 61) }
```

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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