

Converting Colors

Android(4287669261)

Have a look what the booklet for
Android(4287669261) contains.

Android(4287669261)	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(4287669261)

Conversions

Conversions Part 1

Format	Color
Hex	90A40D
RGB	144, 164, 13
RGB Percent	56%, 64%, 5%
CMY	0.4353, 0.3569, 0.9490
CMYK	0.12, 0.00, 0.92, 0.36
HSL	68°, 85%, 35%
HSV	68°, 92%, 64%
XYZ	24.8497, 32.5093, 5.3460
YIQ	140.8060, 36.5510, -51.2010

Conversions

Conversions Part 2

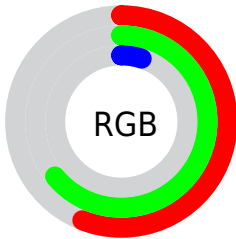
Format	Color
RYB	13, 164, 33
Decimal	9479181
CIELab	63.76, -24.08, 64.28
CIElCh	64, 68.648, 110.538
Yxy	32.5093, 0.3963, 0.5184
Android (android.graphics.Color)	4287669261 (0xFF90A40D)
YUV	140.8060, -63.0084, 2.8011
Hunter-Lab	57.0169, -21.9838, 34.3527

Details

The Android color **4287669261** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280356260**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4291418959**, and **4284051456** is the 20% darker color. If you saturate the color by 10%, you get **4287538176**, and if you desaturate by 10%, it is **4287800349**.

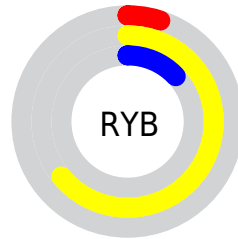
Distribution



Red (56%)

Green (64%)

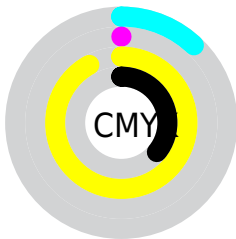
Blue (5%)



Red (5%)

Yellow (64%)

Blue (13%)

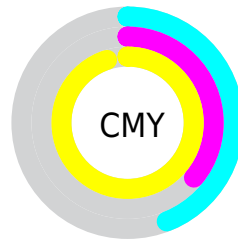


Cyan (12%)

Magenta (0%)

Yellow (92%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287669261 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 4287669261 by changing the saturation by 10% instead.



4287669261



4287669261

4294967295



4285827584



4291418959



4284051456



4293392235



4282275840



4294967174



4280500224



4294967202



4278594048



4294967231



4278195712



4294967259



4278190080



4294967289



4287669261



4287669261

■ 4287538176

■ 4287800349

■ 4287931438

■ 4288128062

■ 4288259151

■ 4288390239

■ 4288521327

■ 4288652416

■ 4288783504

■ 4288980129

Harmonies

Analogous

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



4291334405



4287669261



4282363975

Triad

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



4287669261



4278236152



4294860721

Complementary

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



4287669261



4280356260

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.



4291917801



4287669261



4278233087

Square

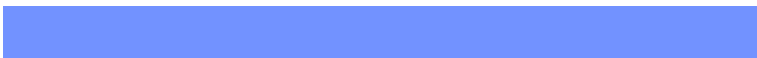
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287669261



4278237124



4285698815



4294926451

Rectangle

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



4287669261



4278236271



4285698815



4294141381

Sweetspot

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



4287669261



4291745434



4288945933



4284902215



4293651435



4285229931

Same Dimension

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



4287669261



4290434560



4282885133



4283519561



4286484736



4279177728

Inverse Universe

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



4280356260



4280025302



4285140388



4283124050



4279435409



4278321170

Previews

White Background



This preview shows how the Android color 4287669261 looks on a white background.

Color Contrast Check

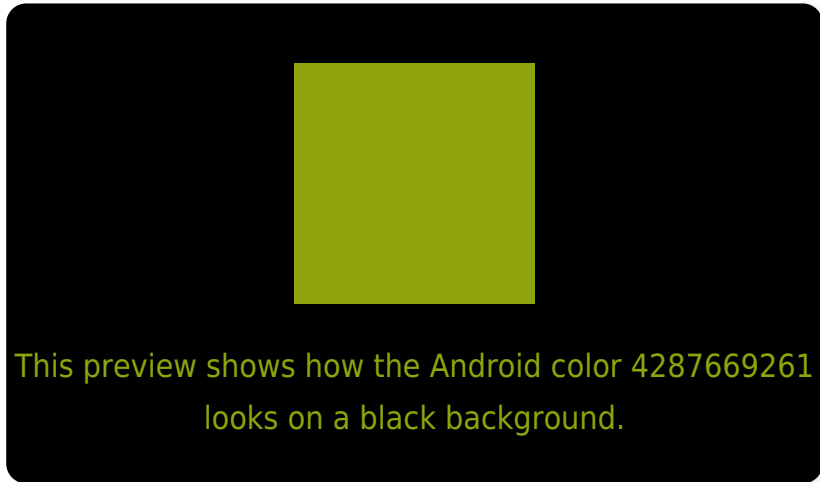
Large Text (above 18pt) WCAG AA × Fail

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 4287669261 Background



This preview shows how black text looks on a background with the Android color 4287669261.



This preview shows how white text looks on a background with the Android color 4287669261.

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
4287669261

Protanopia
4289633031

Deuteranopia
4290941470



Tritanopia
4288452772

Trichromacy



Original Color
4287669261

Protanomaly
4288912905

Deuteranomaly
4289763608

Tritanomaly
4288191597

Monochromacy



Original Color
4287669261

Achromatopsia
4287466893

Achromatomaly
4287534430

CSS Examples

Text

The CSS property to change the color of the text to Android 4287669261 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(144, 164, 13)` looks like.

```
.text, #text, p{  
    color:rgb(144, 164, 13)  
}
```

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(144, 164, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 164, 13) }
```

Border

The CSS property to change the border of an element to Android 4287669261 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(144, 164, 13) }
```

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

```
.border{ border-color:rgb(144, 164, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 164, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 164, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 164, 13);  
box-shadow:4px 4px 4px 4px rgb(144, 164,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4287669261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 164, 13) }
```

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

```
.background{ background-color: rgb(144,  
164, 13) }
```

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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