

Converting Colors

Android(4289637918)

Have a look what the booklet for
Android(4289637918) contains.

Android(4289637918)	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(4289637918)

Conversions

Conversions Part 1

Format	Color
Hex	AEAE1E
RGB	174, 174, 30
RGB Percent	68%, 68%, 12%
CMY	0.3176, 0.3176, 0.8824
CMYK	0.00, 0.00, 0.83, 0.32
HSL	60°, 71%, 40%
HSV	60°, 83%, 68%
XYZ	32.8260, 39.3645, 7.0963
YIQ	157.5840, 46.2240, -44.7840

Conversions

Conversions Part 2

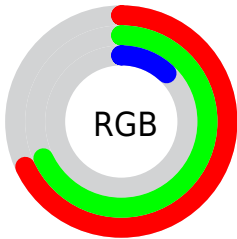
Format	Color
RYB	30, 174, 30
Decimal	11447838
CIELab	69.01, -15.64, 66.09
CIELCh	69, 67.916, 103.313
Yxy	39.3645, 0.4140, 0.4965
Android (android.graphics.Color)	4289637918 (0xFFFAEAE1E)
YUV	157.5840, -62.8989, 14.3968
Hunter-Lab	62.7411, -16.4064, 37.2128

Details

The Android color **4289637918** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280164014**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4293518682**, and **4285889024** is the 20% darker color. If you saturate the color by 10%, you get **4289637901**, and if you desaturate by 10%, it is **4289637935**.

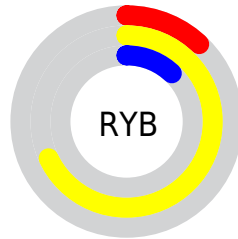
Distribution



Red (68%)

Green (68%)

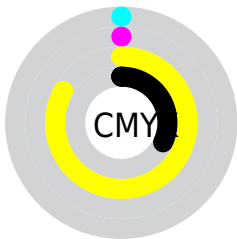
Blue (12%)



Red (12%)

Yellow (68%)

Blue (12%)

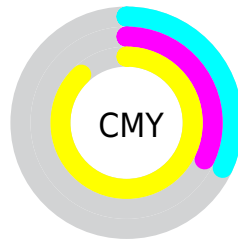


Cyan (0%)

Magenta (0%)

Yellow (83%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289637918 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 4289637918 by changing the saturation by 10% instead.



4289637918



4289637918

4294967295



4287730688



4293518682



4285889024



4294967158



4284113152



4294967186



4282337792



4294967214



4280627968



4294967242



4278853120



4294967271



4278190080



4289637918



4289637918



4289637901



4289637935

■ 4289637888

■ 4289637953

■ 4289637970

■ 4289637988

■ 4289638005

■ 4289638022

■ 4289638040

■ 4289638057

■ 4289638075

Harmonies

Analogous

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



4293171497



4289637918



4285054024

Triad

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



4289637918



4278240252



4294931405

Complementary

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



4289637918



4280164014

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.



4291726591



4289637918



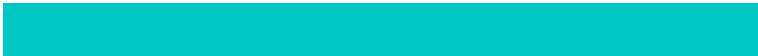
4278237695

Square

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



4289637918



4278240963



4284524287



4294930064

Rectangle

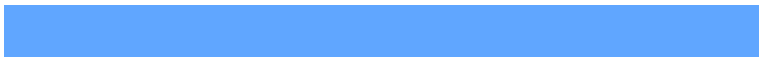
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289637918



4278239854



4284524287



4294474465

Sweetspot

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



4289637918



4293125034



4289601054



4285756240



4294111986



4285756275

Same Dimension

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



4289637918



4293124866



4284919326



4283914062



4288058880



4279703296

Inverse Universe

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



4280164014



4278321891



4284882606



4283321943



4278190230



4278190103

Previews

White Background



This preview shows how the Android color 4289637918 looks on a white background.

Color Contrast Check

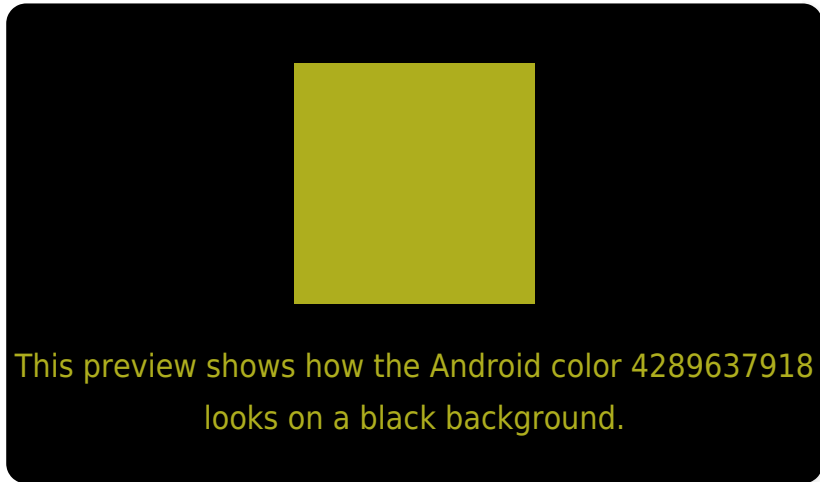
Large Text (above 18pt) WCAG AA × Fail

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 4289637918 Background



This preview shows how black text looks on a background with the Android color 4289637918.



This preview shows how white text looks on a background with the Android color 4289637918.

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
4289637918

Protanopia
4290685213

Deuteranopia
4292124711



Tritanopia
4290355887

Trichromacy



Original Color
4289637918

Protanomaly
4290292509

Deuteranomaly
4291208484

Tritanomaly
4290094714

Monochromacy



Original Color
4289637918

Achromatopsia
4288585374

Achromatomaly
4288980079

CSS Examples

Text

The CSS property to change the color of the text to Android 4289637918 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(174, 174, 30)` looks like.

```
.text, #text, p{  
    color:rgb(174, 174, 30)  
}
```

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(174, 174, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 174, 30) }
```

Border

The CSS property to change the border of an element to Android 4289637918 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(174, 174, 30) }
```

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

```
.border{ border-color:rgb(174, 174, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 174, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 174, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 174, 30);  
box-shadow:4px 4px 4px 4px rgb(174, 174,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4289637918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 174, 30) }
```

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

```
.background{ background-color: rgb(174,  
174, 30) }
```

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