

Converting Colors

Android(4289633039)

Have a look what the booklet for
Android(4289633039) contains.

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Color

Android(4289633039)

Conversions

Conversions Part 1

Format	Color
Hex	AE9B0F
RGB	174, 155, 15
RGB Percent	68%, 61%, 6%
CMY	0.3176, 0.3922, 0.9412
CMYK	0.00, 0.11, 0.91, 0.32
HSL	53°, 84%, 37%
HSV	53°, 91%, 68%
XYZ	29.2631, 32.4758, 5.1781
YIQ	144.7210, 56.2640, -39.5120

Conversions

Conversions Part 2

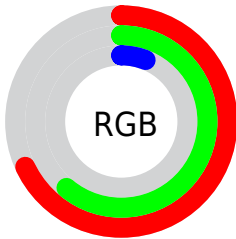
Format	Color
RYB	37, 174, 15
Decimal	11442959
CIELab	63.73, -6.06, 65.01
CIELCh	64, 65.294, 95.325
Yxy	32.4758, 0.4373, 0.4853
Android (android.graphics.Color)	4289633039 (0xFFAE9B0F)
YUV	144.7210, -63.9525, 25.6777
Hunter-Lab	56.9876, -8.0685, 34.5040

Details

The Android color **4289633039** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279181998**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4293513551**, and **4285884416** is the 20% darker color. If you saturate the color by 10%, you get **4289632512**, and if you desaturate by 10%, it is **4289633568**.

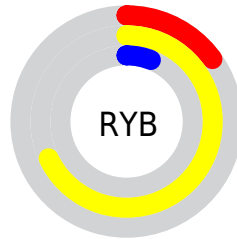
Distribution



Red (68%)

Green (61%)

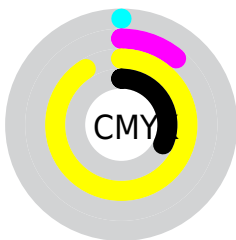
Blue (6%)



Red (15%)

Yellow (68%)

Blue (6%)

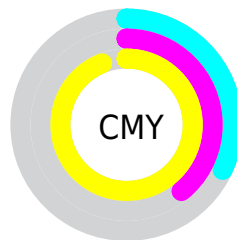


Cyan (0%)

Magenta (11%)

Yellow (91%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289633039 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 4289633039 by changing the saturation by 10% instead.



4289633039



4289633039

4294967295



4287725824



4293513551



4285884416



4294962539



4284108800



4294967174



4282333696



4294967202



4280689920



4294967230



4278521856



4294967259



4278190080



4294967288



4289633039



4289633039

■ 4289632512

■ 4289633568

■ 4289634098

■ 4289634627

■ 4289635157

■ 4289635686

■ 4289636215

■ 4289637001

■ 4289637530

■ 4289638060

Harmonies

Analogous

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



4292707627



4289633039



4285639218

Triad

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



4289633039



4278236380



4293422540

Complementary

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



4289633039



4279181998

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.



4289300218



4289633039



4278234623

Square

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



4289633039



4278236835



4278230783



4294926738

Rectangle

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



4289633039



4281577556



4278230783



4292376029

Sweetspot

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



4289633039



4293123238



4289597220



4285754958



4294111986



4285756275

Same Dimension

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



4289633039



4293117952



4285836815



4283913806



4288054272



4279702528

Inverse Universe

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



4279181998



4278197219



4282978222



4283322199



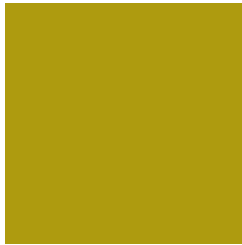
4278194838



4278190871

Previews

White Background



This preview shows how the Android color 4289633039 looks on a white background.

Color Contrast Check

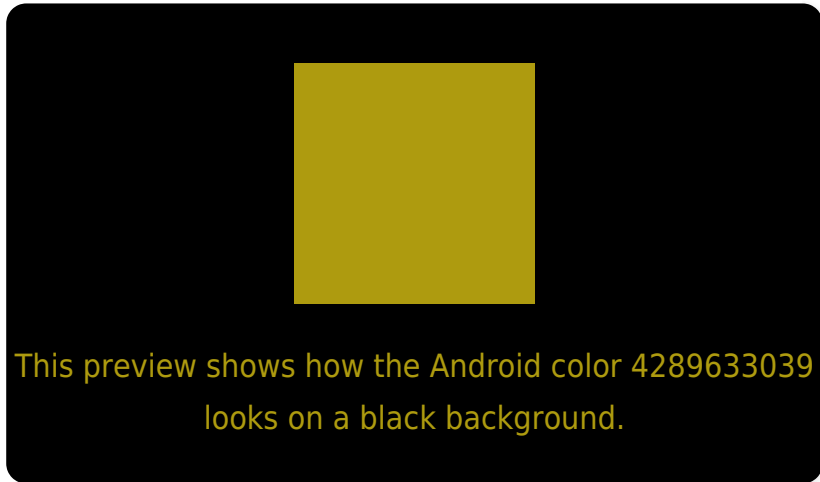
Large Text (above 18pt) WCAG AA × Fail

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 4289633039 Background



This preview shows how black text looks on a background with the Android color 4289633039.



This preview shows how white text looks on a background with the Android color 4289633039.

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
4289633039

Protanopia
4289633039

Deuteranopia
4291007256

Trichromacy



Original Color

4289633039

Protanomaly

4289633039

Deuteranomaly

4290483733

Tritanomaly

4290024552

Monochromacy



Original Color

4289633039

Achromatopsia

4287730065

Achromatomaly

4288451938

CSS Examples

Text

The CSS property to change the color of the text to Android 4289633039 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, 155, 15)` looks like.

```
.text, #text, p{  
    color:rgb(174, 155, 15)  
}
```

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, 155, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 155, 15) }
```

Border

The CSS property to change the border of an element to Android 4289633039 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, 155, 15) }
```

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

```
.border{ border-color:rgb(174, 155, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 155, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 155, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 155, 15);  
box-shadow:4px 4px 4px 4px rgb(174, 155,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4289633039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 155, 15) }
```

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

```
.background{ background-color: rgb(174,  
155, 15) }
```

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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