

Converting Colors

Android(4289638705)

Have a look what the booklet for
Android(4289638705) contains.

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Color

Android(4289638705)

Conversions

Conversions Part 1

Format	Color
Hex	AEB131
RGB	174, 177, 49
RGB Percent	68%, 69%, 19%
CMY	0.3176, 0.3059, 0.8078
CMYK	0.02, 0.00, 0.72, 0.31
HSL	61°, 57%, 44%
HSV	61°, 72%, 69%
XYZ	33.7321, 40.6647, 8.9769
YIQ	161.5110, 39.3000, -40.4440

Conversions

Conversions Part 2

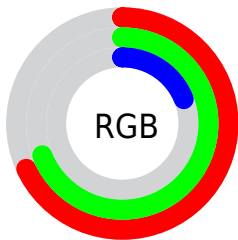
Format	Color
RYB	49, 177, 52
Decimal	11448625
CIELab	69.94, -16.43, 61.13
CIElCh	70, 63.296, 105.046
Yxy	40.6647, 0.4046, 0.4877
Android (android.graphics.Color)	4289638705 (0xFFAEB131)
YUV	161.5110, -55.4679, 10.9529
Hunter-Lab	63.7689, -17.1737, 36.2918

Details

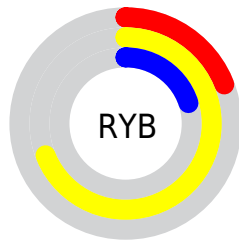
The Android color **4289638705** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281610673**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4293453928**, and **4285955328** is the 20% darker color. If you saturate the color by 10%, you get **4289638687**, and if you desaturate by 10%, it is **4289638723**.

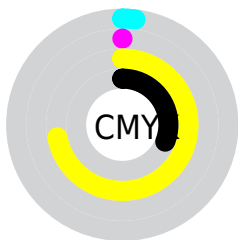
Distribution



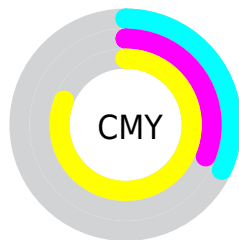
- Red (68%)
- Green (69%)
- Blue (19%)



- Red (19%)
- Yellow (69%)
- Blue (20%)



- Cyan (2%)
- Magenta (0%)
- Yellow (72%)
- Black (31%)



- Cyan (32%)
- Magenta (31%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289638705 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 4289638705 by changing the saturation by 10% instead.



4289638705



4289638705

4294967295



4287796750



4293453928



4285955328



4294967171



4284179456



4294967199



4282403840



4294967227



4280694016



4294967256



4278984704



4294967285



4278190080



4289638705



4289638705



4289638687



4289638723

■ 4289573134

■ 4289704276

■ 4289573120

■ 4289704294

■ 4289769848

■ 4289769866

■ 4289769883

■ 4289835437

■ 4289835455

■ 4289901008

Harmonies

Analogous

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



4292976182



4289638705



4285316693

Triad

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



4289638705



4278240251



4294933194

Complementary

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



4289638705



4281610673

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.



4292055037



4289638705



4278237695

Square

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



4289638705



4278241223



4285900799



4294932368

Rectangle

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



4289638705



4279812984



4285900799



4294475997

Sweetspot

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



4289638705



4293191347



4289803057



4285690709



4294111986



4285756275

Same Dimension

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



4289638705



4292994590



4285509937



4284045648



4287994112



4279835136

Inverse Universe

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



4281610673



4280491750



4285739441



4283519065



4278452377



4278255642

Previews

White Background



This preview shows how the Android color 4289638705 looks on a white background.

Color Contrast Check

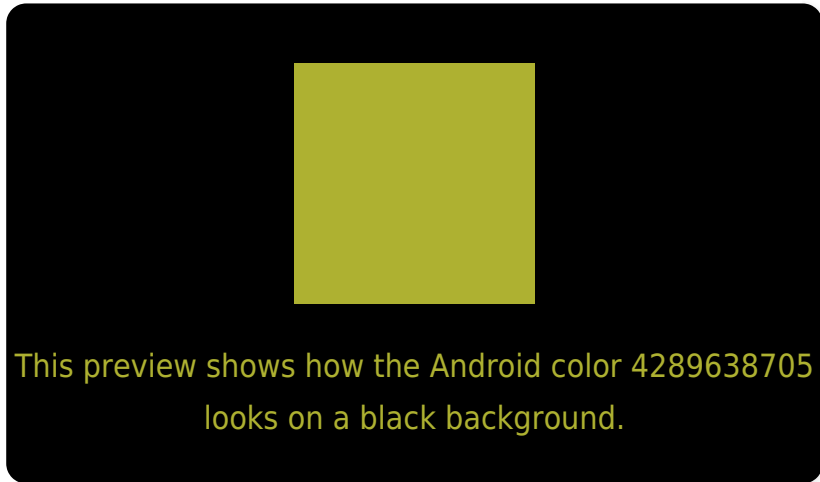
Large Text (above 18pt) WCAG AA × Fail

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 4289638705 Background



This preview shows how black text looks on a background with the Android color 4289638705.



This preview shows how white text looks on a background with the Android color 4289638705.

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
4289638705

Protanopia
4290816815

Deuteranopia
4292256311



Tritanopia
4290356658

Trichromacy



Original Color
4289638705

Protanomaly
4290358576

Deuteranomaly
4291274549

Tritanomaly
4290095491

Monochromacy



Original Color
4289638705

Achromatopsia
4288848546

Achromatomaly
4289111929

CSS Examples

Text

The CSS property to change the color of the text to Android 4289638705 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, 177, 49)` looks like.

```
.text, #text, p{  
    color:rgb(174, 177, 49)  
}
```

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, 177, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 177, 49) }
```

Border

The CSS property to change the border of an element to Android 4289638705 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, 177, 49) }
```

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

```
.border{ border-color:rgb(174, 177, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 177, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 177, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 177, 49);  
box-shadow:4px 4px 4px 4px rgb(174, 177,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4289638705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 177, 49) }
```

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

```
.background{ background-color: rgb(174,  
177, 49) }
```

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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