

Converting Colors

Android(4289769505)

Have a look what the booklet for
Android(4289769505) contains.

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Color

Android(4289769505)

Conversions

Conversions Part 1

Format	Color
Hex	B0B021
RGB	176, 176, 33
RGB Percent	69%, 69%, 13%
CMY	0.3098, 0.3098, 0.8706
CMYK	0.00, 0.00, 0.81, 0.31
HSL	60°, 68%, 41%
HSV	60°, 81%, 69%
XYZ	33.7043, 40.3906, 7.4586
YIQ	159.6980, 45.9030, -44.4730

Conversions

Conversions Part 2

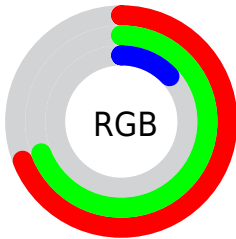
Format	Color
RYB	33, 176, 33
Decimal	11579425
CIELab	69.75, -15.69, 66.01
CIELCh	70, 67.846, 103.375
Yxy	40.3906, 0.4133, 0.4953
Android (android.graphics.Color)	4289769505 (0xFFB0B021)
YUV	159.6980, -62.4621, 14.2969
Hunter-Lab	63.5536, -16.5549, 37.5293

Details

The Android color **4289769505** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280361392**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4293650268**, and **4286020608** is the 20% darker color. If you saturate the color by 10%, you get **4289769487**, and if you desaturate by 10%, it is **4289769523**.

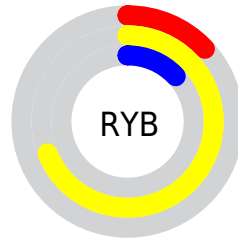
Distribution



Red (69%)

Green (69%)

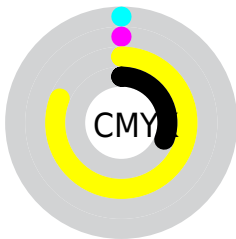
Blue (13%)



Red (13%)

Yellow (69%)

Blue (13%)

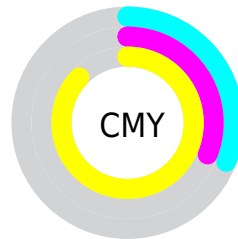


Cyan (0%)

Magenta (0%)

Yellow (81%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289769505 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 4289769505 by changing the saturation by 10% instead.



4289769505



4289769505

4294967295



4287862016



4293650268



4286020608



4294967160



4284244736



4294967188



4282469120



4294967216



4280759552



4294967245



4279050240



4294967274



4278190080



4289769505



4289769505



4289769487



4289769523

■ 4289769472

■ 4289769540

■ 4289769558

■ 4289769575

■ 4289769593

■ 4289769611

■ 4289769628

■ 4289769646

■ 4289769663

Harmonies

Analogous

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



4293303083



4289769505



4285185611

Triad

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



4289769505



4278240766



4294931919

Complementary

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



4289769505



4280361392

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.



4291923711



4289769505



4278238207

Square

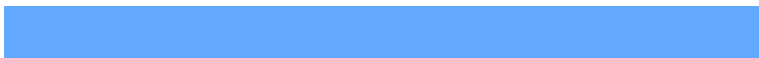
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289769505



4278241477



4284721407



4294930577

Rectangle

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



4289769505



4278240368



4284721407



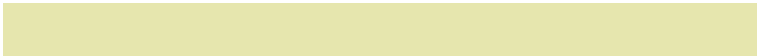
4294606051

Sweetspot

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



4289769505



4293322414



4289732897



4285756241



4294111986



4285756275

Same Dimension

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



4289769505



4293322245



4285116449



4284045648



4288256256



4279900672

Inverse Universe

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



4280361392



4278519270



4285079984



4283453529



4278190233



4278190106

Previews

White Background



This preview shows how the Android color 4289769505 looks on a white background.

Color Contrast Check

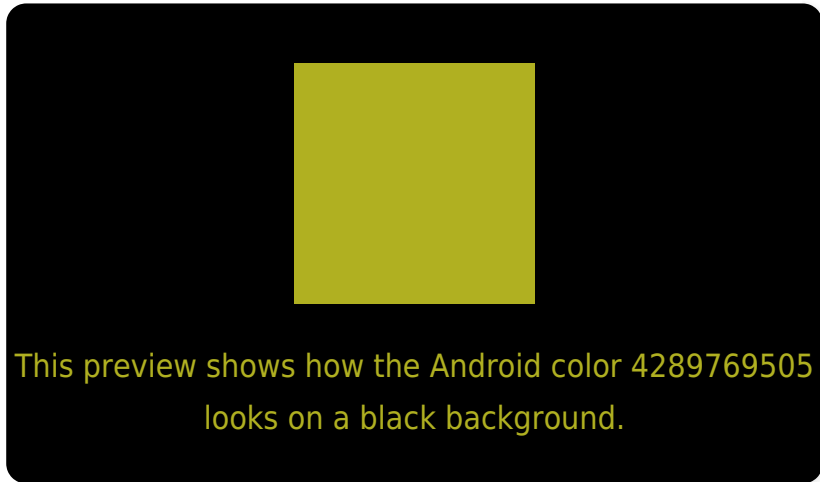
Large Text (above 18pt) WCAG AA × Fail

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 4289769505 Background



This preview shows how black text looks on a background with the Android color 4289769505.



This preview shows how white text looks on a background with the Android color 4289769505.

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





Tritanopia
4290487473

Trichromacy



Original Color
4289769505

Protanomaly
4290424096

Deuteranomaly
4291340070

Tritanomaly
4290226301

Monochromacy



Original Color
4289769505

Achromatopsia
4288716960

Achromatomaly
4289111666

CSS Examples

Text

The CSS property to change the color of the text to Android 4289769505 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(176, 176, 33)` looks like.

```
.text, #text, p{  
    color:rgb(176, 176, 33)  
}
```

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(176, 176, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 176, 33) }
```

Border

The CSS property to change the border of an element to Android 4289769505 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(176, 176, 33) }
```

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

```
.border{ border-color:rgb(176, 176, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 176, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 176, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 176, 33);  
box-shadow:4px 4px 4px 4px rgb(176, 176,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4289769505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 176, 33) }
```

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

```
.background{ background-color: rgb(176,  
176, 33) }
```

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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