

Converting Colors

Android(4289500465)

Have a look what the booklet for
Android(4289500465) contains.

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Color

Android(4289500465)

Conversions

Conversions Part 1

Format	Color
Hex	AC9531
RGB	172, 149, 49
RGB Percent	67%, 58%, 19%
CMY	0.3255, 0.4157, 0.8078
CMYK	0.00, 0.13, 0.72, 0.33
HSL	49°, 56%, 43%
HSV	49°, 72%, 67%
XYZ	28.3151, 30.4873, 7.2980
YIQ	144.4770, 45.8080, -26.2240

Conversions

Conversions Part 2

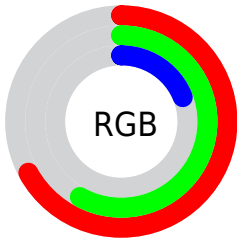
Format	Color
RYB	77, 172, 49
Decimal	11310385
CIELab	62.07, -2.58, 53.37
CIELCh	62, 53.429, 92.771
Yxy	30.4873, 0.4284, 0.4612
Android (android.graphics.Color)	4289500465 (0xFFAC9531)
YUV	144.4770, -47.0702, 24.1377
Hunter-Lab	55.2153, -5.0898, 30.8141

Details

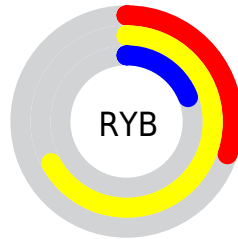
The Android color **4289500465** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281419948**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4293315429**, and **4285817600** is the 20% darker color. If you saturate the color by 10%, you get **4289499680**, and if you desaturate by 10%, it is **4289501250**.

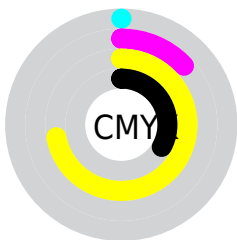
Distribution



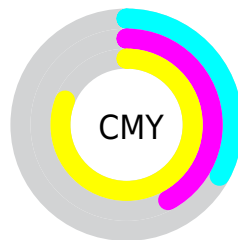
- Red (67%)
- Green (58%)
- Blue (19%)



- Red (30%)
- Yellow (67%)
- Blue (19%)



- Cyan (0%)
- Magenta (13%)
- Yellow (72%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289500465 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 4289500465 by changing the saturation by 10% instead.



4289500465



4289500465

4294967295



4287658772



4293315429



4285817600



4294961024



4284041984



4294967195



4282332416



4294967223



4280688640



4294967251



4278520064



4294967280



4278190080



4289500465



4289500465



4289499680



4289501250

■ 4289498895

■ 4289502035

■ 4289498112

■ 4289503077

■ 4289503862

■ 4289504647

■ 4289505432

■ 4289506473

■ 4289507259

■ 4289508044

Harmonies

Analogous

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



4291986497



4289500465



4286292546

Triad

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



4289500465



4278234312



4292048322

Complementary

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



4289500465



4281419948

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.



4288579814



4289500465



4278232810

Square

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



4289500465



4278234521



4281965301



4293684116

Rectangle

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



4289500465



4283607130



4281965301



4291132368

Sweetspot

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



4289500465



4292925617



4289474890



4285557588



4293980400



4285558896

Same Dimension

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



4289500465



4292918303



4287081521



4283913550



4288051712



4279702272

Inverse Universe

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



4281419948



4280239328



4283838892



4283322455



4278197398



4278191127

Previews

White Background



This preview shows how the Android color 4289500465 looks on a white background.

Color Contrast Check

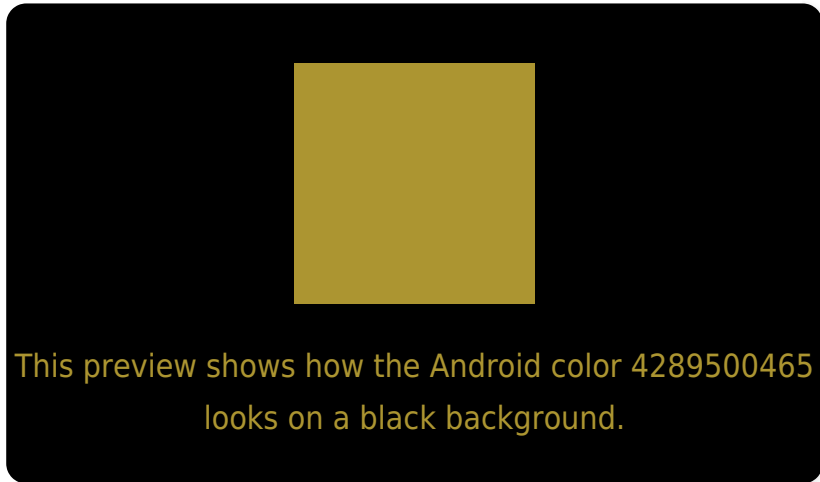
Large Text (above 18pt) WCAG AA × Fail

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 4289500465 Background



This preview shows how black text looks on a background with the Android color 4289500465.



This preview shows how white text looks on a background with the Android color 4289500465.

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
4289500465

Protanopia
4289238577

Deuteranopia
4290547507



Tritanopia
4290022294

Trichromacy



Original Color
4289500465

Protanomaly
4289304113

Deuteranomaly
4290154802

Tritanomaly
4289826673

Monochromacy



Original Color
4289500465

Achromatopsia
4287664272

Achromatomaly
4288320109

CSS Examples

Text

The CSS property to change the color of the text to Android 4289500465 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(172, 149, 49)` looks like.

```
.text, #text, p{  
    color:rgb(172, 149, 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(172, 149, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 149, 49) }
```

Border

The CSS property to change the border of an element to Android 4289500465 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(172, 149, 49) }
```

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

```
.border{ border-color:rgb(172, 149, 49) }
```

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

Here you see how a box with a 4 pixel rgb(172, 149, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 149, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 149, 49);  
box-shadow:4px 4px 4px 4px rgb(172, 149,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4289500465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 149, 49) }
```

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

```
.background{ background-color: rgb(172,  
149, 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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