

Converting Colors

Android(4289567245)

Have a look what the booklet for
Android(4289567245) contains.

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Color

Android(4289567245)

Conversions

Conversions Part 1

Format	Color
Hex	AD9A0D
RGB	173, 154, 13
RGB Percent	68%, 60%, 5%
CMY	0.3216, 0.3961, 0.9490
CMYK	0.00, 0.11, 0.92, 0.32
HSL	53°, 86%, 36%
HSV	53°, 92%, 68%
XYZ	28.8618, 32.0245, 5.0409
YIQ	143.6070, 56.5850, -39.8230

Conversions

Conversions Part 2

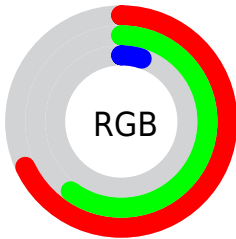
Format	Color
RYB	35, 173, 13
Decimal	11377165
CIELab	63.36, -6.01, 65.02
CIElCh	63, 65.295, 95.282
Yxy	32.0245, 0.4378, 0.4858
Android (android.graphics.Color)	4289567245 (0xFFAD9A0D)
YUV	143.6070, -64.3893, 25.7777
Hunter-Lab	56.5902, -7.9952, 34.3317

Details

The Android color **4289567245** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279050413**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4293447758**, and **4285818624** is the 20% darker color. If you saturate the color by 10%, you get **4289566720**, and if you desaturate by 10%, it is **4289567774**.

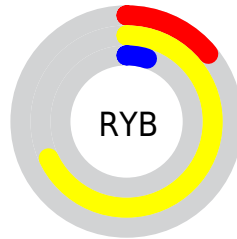
Distribution



Red (68%)

Green (60%)

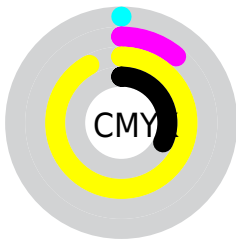
Blue (5%)



Red (14%)

Yellow (68%)

Blue (5%)

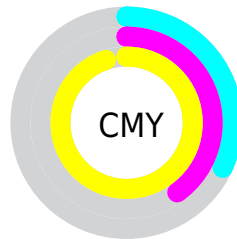


Cyan (0%)

Magenta (11%)

Yellow (92%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289567245 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 4289567245 by changing the saturation by 10% instead.



4289567245



4289567245

4294967295



4287660032



4293447758



4285818624



4294962282



4284043264



4294967173



4282267904



4294967201



4280624128



4294967229



4278390784



4294967258



4278190080



4294967287



4289567245



4289567245

■ 4289566720

■ 4289567774

■ 4289568304

■ 4289568833

■ 4289569362

■ 4289569892

■ 4289570421

■ 4289570950

■ 4289571479

■ 4289572009

Harmonies

Analogous

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



4292641834



4289567245



4285573425

Triad

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



4289567245



4278236123



4293356747

Complementary

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



4289567245



4279050413

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.



4289234425



4289567245



4278234367

Square

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



4289567245



4278236578



4278230527



4294926482

Rectangle

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



4289567245



4281511763



4278230527



4292310236

Sweetspot

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



4289567245



4292925858



4289531170



4285557834



4293980400



4285558896

Same Dimension

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



4289567245



4292920832



4285705485



4283913806



4288054528



4279702528

Inverse Universe

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



4279050413



4278197216



4282912173



4283322199



4278194838



4278190871

Previews

White Background



This preview shows how the Android color 4289567245 looks on a white background.

Color Contrast Check

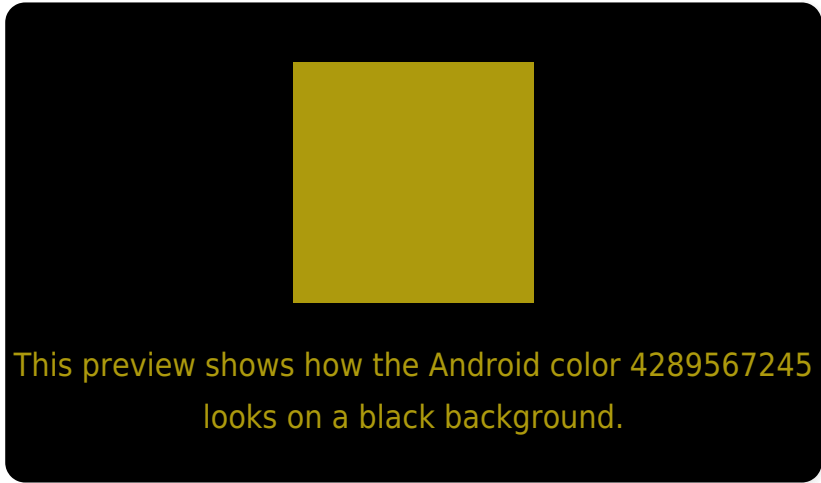
Large Text (above 18pt) WCAG AA × Fail

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 4289567245 Background



This preview shows how black text looks on a background with the Android color 4289567245.



This preview shows how white text looks on a background with the Android color 4289567245.

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
4289567245

Protanopia
4289567245

Deuteranopia
4290941463



Tritanopia
4290154394

Trichromacy



Original Color
4289567245

Protanomaly
4289567245

Deuteranomaly
4290417939

Tritanomaly
4289958759

Monochromacy



Original Color
4289567245

Achromatopsia
4287664272

Achromatomaly
4288386144

CSS Examples

Text

The CSS property to change the color of the text to Android 4289567245 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(173, 154, 13)` looks like.

```
.text, #text, p{  
    color:rgb(173, 154, 13)  
}
```

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(173, 154, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 154, 13) }
```

Border

The CSS property to change the border of an element to Android 4289567245 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(173, 154, 13) }
```

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

```
.border{ border-color:rgb(173, 154, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 154, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 154, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 154, 13);  
box-shadow:4px 4px 4px 4px rgb(173, 154,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4289567245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 154, 13) }
```

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

```
.background{ background-color: rgb(173,  
154, 13) }
```

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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