

Converting Colors

Android(4289435152)

Have a look what the booklet for
Android(4289435152) contains.

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Color

Android(4289435152)

Conversions

Conversions Part 1

Format	Color
Hex	AB9610
RGB	171, 150, 16
RGB Percent	67%, 59%, 6%
CMY	0.3294, 0.4118, 0.9373
CMYK	0.00, 0.12, 0.91, 0.33
HSL	52°, 83%, 37%
HSV	52°, 91%, 67%
XYZ	27.7945, 30.5080, 4.9139
YIQ	141.0030, 55.5300, -37.2220

Conversions

Conversions Part 2

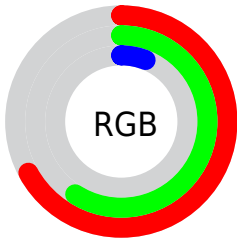
Format	Color
RYB	40, 171, 16
Decimal	11245072
CIELab	62.09, -4.72, 63.43
CIELCh	62, 63.607, 94.254
Yxy	30.5080, 0.4397, 0.4826
Android (android.graphics.Color)	4289435152 (0xFFAB9610)
YUV	141.0030, -61.6265, 26.3074
Hunter-Lab	55.2341, -6.8363, 33.3891

Details

The Android color **4289435152** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279248299**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4293315663**, and **4285686784** is the 20% darker color. If you saturate the color by 10%, you get **4289434624**, and if you desaturate by 10%, it is **4289435681**.

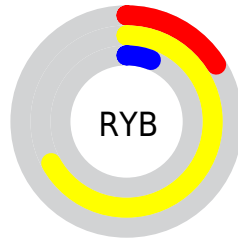
Distribution



Red (67%)

Green (59%)

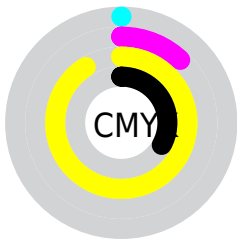
Blue (6%)



Red (16%)

Yellow (67%)

Blue (6%)

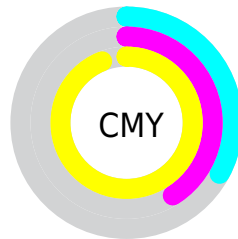


Cyan (0%)

Magenta (12%)

Yellow (91%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289435152 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 4289435152 by changing the saturation by 10% instead.



4289435152



4289435152

4294967295



4287527936



4293315663



4285686784



4294961258



4283911168



4294967173



4282136064



4294967201



4280492288



4294967229



4278192896



4294967258



4278190080



4294967287



4289435152



4289435152

■ 4289434624

■ 4289435681

■ 4289436466

■ 4289436995

■ 4289437524

■ 4289438309

■ 4289438839

■ 4289439368

■ 4289440153

■ 4289440682

Harmonies

Analogous

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



4292378924



4289435152



4285637935

Triad

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



4289435152



4278235348



4292897736

Complementary

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



4289435152



4279248299

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.



4288775412



4289435152



4278233595

Square

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



4289435152



4278235549



4278229759



4294598288

Rectangle

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



4289435152



4281838416



4278229759



4291850969

Sweetspot

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



4289435152



4292794018



4289400871



4285557580



4293980400



4285558896

Same Dimension

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



4289435152



4292788224



4285901584



4283913806



4288053760



4279702528

Inverse Universe

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



4279248299



4278197982



4282781867



4283322199



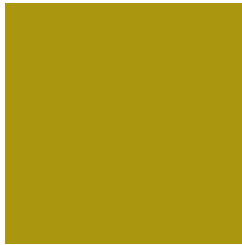
4278195350



4278190871

Previews

White Background



This preview shows how the Android color 4289435152 looks on a white background.

Color Contrast Check

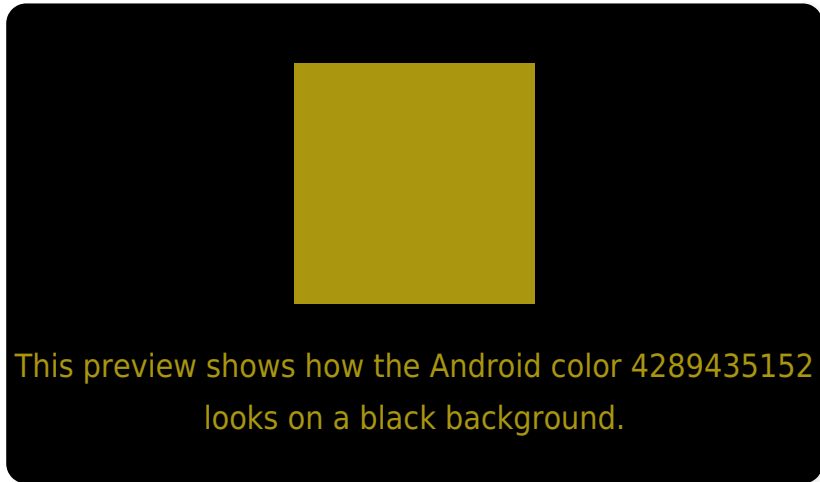
Large Text (above 18pt) WCAG AA × Fail

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 4289435152 Background



This preview shows how black text looks on a background with the Android color 4289435152.



This preview shows how white text looks on a background with the Android color 4289435152.

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

4289435152

Protanopia

4289304336

Deuteranopia

4290678296



Tritanopia
4290022294

Trichromacy



Original Color
4289435152

Protanomaly
4289369872

Deuteranomaly
4290220309

Tritanomaly
4289826661

Monochromacy



Original Color
4289435152

Achromatopsia
4287466893

Achromatomaly
4288188512

CSS Examples

Text

The CSS property to change the color of the text to Android 4289435152 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(171, 150, 16)` looks like.

```
.text, #text, p{  
    color:rgb(171, 150, 16)  
}
```

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(171, 150, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 150, 16) }
```

Border

The CSS property to change the border of an element to Android 4289435152 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(171, 150, 16) }
```

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

```
.border{ border-color:rgb(171, 150, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 150, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 150, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 150, 16);  
box-shadow:4px 4px 4px 4px rgb(171, 150,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4289435152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 150, 16) }
```

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

```
.background{ background-color: rgb(171,  
150, 16) }
```

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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