

Converting Colors

Android(4289709434)

Have a look what the booklet for
Android(4289709434) contains.

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Color

Android(4289709434)

Conversions

Conversions Part 1

Format	Color
Hex	AFC57A
RGB	175, 197, 122
RGB Percent	69%, 77%, 48%
CMY	0.3137, 0.2275, 0.5216
CMYK	0.11, 0.00, 0.38, 0.23
HSL	78°, 39%, 63%
HSV	78°, 38%, 77%
XYZ	41.1583, 50.4516, 25.9812
YIQ	181.8720, 10.9630, -27.9890

Conversions

Conversions Part 2

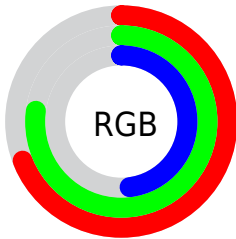
Format	Color
RYB	122, 197, 144
Decimal	11519354
CIELab	76.35, -19.76, 35.17
CIElCh	76, 40.340, 119.337
Yxy	50.4516, 0.3500, 0.4290
Android (android.graphics.Color)	4289709434 (0xFFAFC57A)
YUV	181.8720, -29.5169, -6.0267
Hunter-Lab	71.0293, -20.8685, 28.0333

Details

The Android color `4289709434` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287658693`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293394095`, and `4286156616` is the 20% darker color. If you saturate the color by 10%, you get `4289316198`, and if you desaturate by 10%, it is `4290102670`.

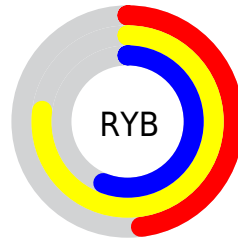
Distribution



Red (69%)

Green (77%)

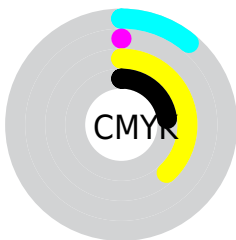
Blue (48%)



Red (48%)

Yellow (77%)

Blue (56%)

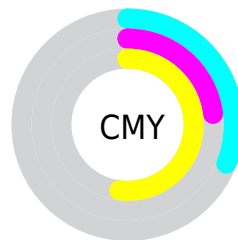


Cyan (11%)

Magenta (0%)

Yellow (38%)

Black (23%)



Cyan (31%)

Magenta (23%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289709434 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 4289709434 by changing the saturation by 10% instead.



4289709434



4289709434

4294967295



4287933025



4293394095



4286156616



4294967243



4284511792



4294967271



4282866968



4281287936



4279774976



4278197248



4278190080



4289709434



4289709434

 4289316198

 4290102670

 4288922963

 4290495905


 4288595263

 4290823605

 4288202027

 4291216841

 4287808792

 4291610077

 4287415556

 4292003312

 4287350016

 4292331007

 4292724223

 4293117439

Harmonies

Analogous

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



4292262513



4289709434



4286827925

Triad

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



4289709434



4282567419



4294942655

Complementary

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



4289709434



4287658693

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.



4293633763



4289709434



4286955775

Square

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



4289709434



4280209376



4290753533



4294943386

Rectangle

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



4289709434



4284665773



4290753533



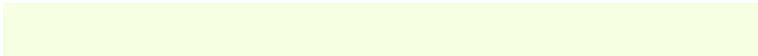
4294746571

Sweetspot

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



4289709434



4294442979



4291137402



4286283887



4278190080



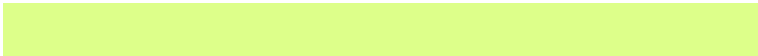
4286611584

Same Dimension

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



4289709434



4292738954



4287284602



4284572506



4285768448



4279837696

Inverse Universe

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



4287658693



4289497855



4290083525



4284242531



4281335971



4278845476

Previews

White Background



This preview shows how the Android color 4289709434 looks on a white background.

Color Contrast Check

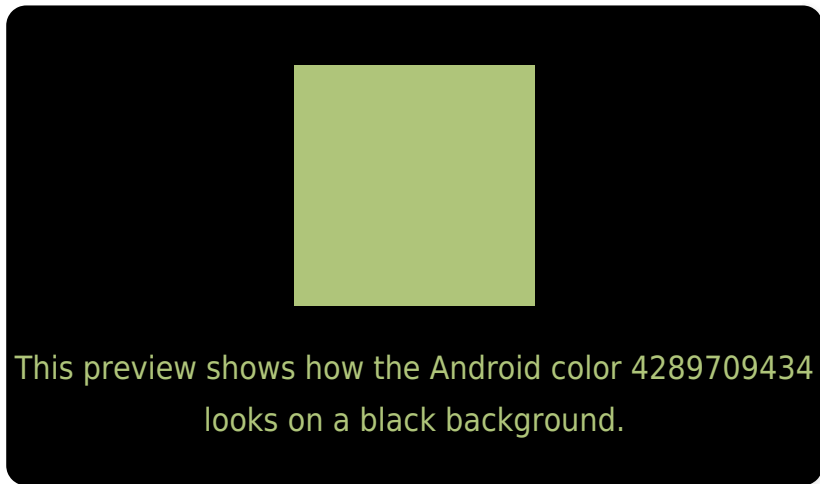
Large Text (above 18pt) WCAG AA × Fail

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 4289709434 Background



This preview shows how black text looks on a background with the Android color 4289709434.



This preview shows how white text looks on a background with the Android color 4289709434.

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
4290427850

Trichromacy



Original Color
4289709434

Protanomaly
4290953079

Deuteranomaly
4291803773

Tritanomaly
4290166701

Monochromacy



Original Color
4289709434

Achromatopsia
4290164406

Achromatomaly
4289969056

CSS Examples

Text

The CSS property to change the color of the text to Android 4289709434 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(175, 197, 122)` looks like.

```
.text, #text, p{  
    color:rgb(175, 197, 122)  
}
```

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(175, 197, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 197, 122) }
```

Border

The CSS property to change the border of an element to Android 4289709434 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(175, 197, 122) }
```

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

```
.border{ border-color:rgb(175, 197, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 197, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 197, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 197, 122);  
box-shadow:4px 4px 4px 4px rgb(175, 197,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4289709434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 197, 122) }
```

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

```
.background{ background-color: rgb(175,  
197, 122) }
```

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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