

Converting Colors

Android(4289772394)

Have a look what the booklet for
Android(4289772394) contains.

Android(4289772394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289772394)

Conversions

Conversions Part 1

Format	Color
Hex	B0BB6A
RGB	176, 187, 106
RGB Percent	69%, 73%, 42%
CMY	0.3098, 0.2667, 0.5843
CMYK	0.06, 0.00, 0.43, 0.27
HSL	68°, 37%, 57%
HSV	68°, 43%, 73%
XYZ	38.2763, 45.8114, 20.4608
YIQ	174.4770, 19.4450, -27.5230

Conversions

Conversions Part 2

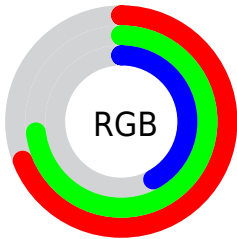
Format	Color
RYB	106, 187, 117
Decimal	11582314
CIELab	73.42, -16.21, 39.62
CIELCh	73, 42.810, 112.251
Yxy	45.8114, 0.3661, 0.4382
Android (android.graphics.Color)	4289772394 (0xFFB0BB6A)
YUV	174.4770, -33.7592, 1.3357
Hunter-Lab	67.6841, -17.5028, 29.4556

Details

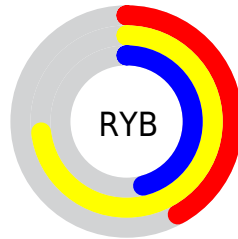
The Android color `4289772394` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285885115`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293522335`, and `4286219832` is the 20% darker color. If you saturate the color by 10%, you get `4289575767`, and if you desaturate by 10%, it is `4289969021`.

Distribution



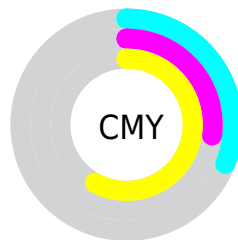
- Red (69%)
- Green (73%)
- Blue (42%)



- Red (42%)
- Yellow (73%)
- Blue (46%)



- Cyan (6%)
- Magenta (0%)
- Yellow (43%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289772394 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 4289772394 by changing the saturation by 10% instead.



4289772394



4289772394

4294967295



4287995985



4293522335



4286219832



4294967226



4284509472



4294967254



4282864644



4294967283



4281285888



4279641856



4278195200



4278190080



4289772394



4289772394

■ 4289575767

■ 4289969021

■ 4289444677

■ 4290100111

■ 4289248050

■ 4290296738

■ 4289116959

■ 4290427829

■ 4288920333

■ 4290624456

■ 4288854784

■ 4290755546

■ 4290952173

■ 4291083263

■ 4291279871

Harmonies

Analogous

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



4292325222



4289772394



4286760067

Triad

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



4289772394



4278240753



4294547136

Complementary

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



4289772394



4285885115

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.



4292649189



4289772394



4284791807

Square

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



4289772394



4278241745



4289310461



4294940569

Rectangle

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



4289772394



4284467099



4289310461



4294088909

Sweetspot

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



4289772394



4293849811



4290475370



4286085735



4294638330



4286216826

Same Dimension

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



4289772394



4292997748



4287150954



4284309077



4287208960



4279901952

Inverse Universe

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



4285885115



4286936306



4288506555



4283848030



4279566494



4278452255

Previews

White Background



This preview shows how the Android color 4289772394 looks on a white background.

Color Contrast Check

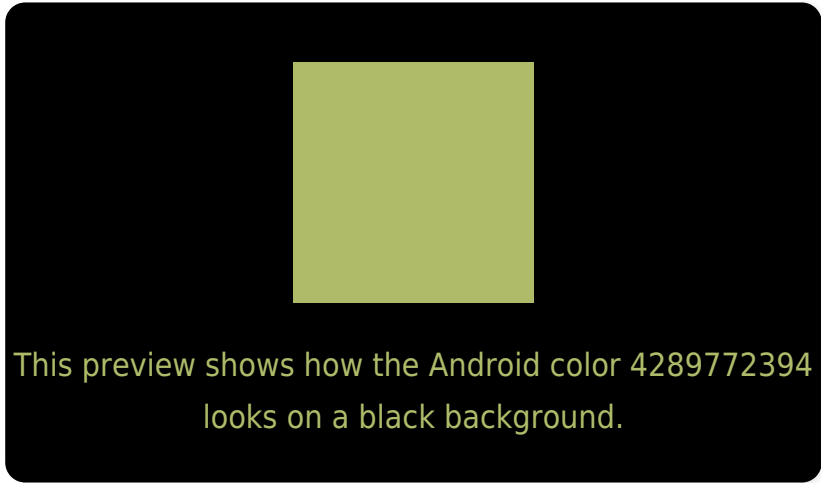
Large Text (above 18pt) WCAG AA × Fail

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 4289772394 Background



This preview shows how black text looks on a background with the Android color 4289772394.



This preview shows how white text looks on a background with the Android color 4289772394.

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
4289772394

Protanopia
4291212392

Deuteranopia
4292521069



Tritanopia
4290425279

Trichromacy



Original Color
4289772394

Protanomaly
4290688873

Deuteranomaly
4291539308

Tritanomaly
4290164128

Monochromacy



Original Color
4289772394

Achromatopsia
4289638062

Achromatomaly
4289704853

CSS Examples

Text

The CSS property to change the color of the text to Android 4289772394 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, 187, 106)` looks like.

```
.text, #text, p{  
    color:rgb(176, 187, 106)  
}
```

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, 187, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 187, 106) }
```

Border

The CSS property to change the border of an element to Android 4289772394 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, 187, 106) }
```

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

```
.border{ border-color:rgb(176, 187, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 187, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 187, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 187, 106);  
box-shadow:4px 4px 4px 4px rgb(176, 187,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4289772394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 187, 106) }
```

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

```
.background{ background-color: rgb(176,  
187, 106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor