

Converting Colors

Android(4289496390)

Have a look what the booklet for
Android(4289496390) contains.

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Color

Android(4289496390)

Conversions

Conversions Part 1

Format	Color
Hex	AC8546
RGB	172, 133, 70
RGB Percent	67%, 52%, 27%
CMY	0.3255, 0.4784, 0.7255
CMYK	0.00, 0.23, 0.59, 0.33
HSL	37°, 42%, 47%
HSV	37°, 59%, 67%
XYZ	26.5063, 25.9879, 9.4135
YIQ	137.4790, 43.4670, -11.3250

Conversions

Conversions Part 2

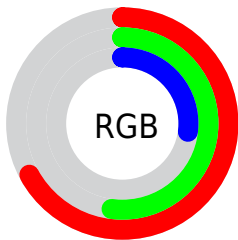
Format	Color
RYB	133, 172, 70
Decimal	11306310
CIELab	58.03, 7.59, 39.19
CIElCh	58, 39.923, 79.037
Yxy	25.9879, 0.4282, 0.4198
Android (android.graphics.Color)	4289496390 (0xFFAC8546)
YUV	137.4790, -33.2671, 30.2749
Hunter-Lab	50.9783, 3.5993, 24.7365

Details

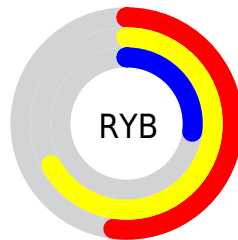
The Android color **4289496390** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282805676**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4293311096**, and **4285879318** is the 20% darker color. If you saturate the color by 10%, you get **4289494581**, and if you desaturate by 10%, it is **4289498199**.

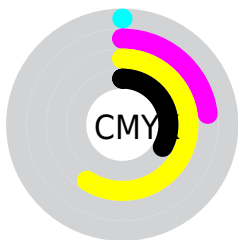
Distribution



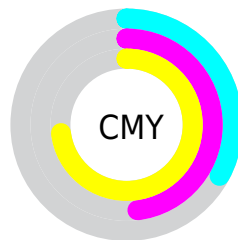
- Red (67%)
- Green (52%)
- Blue (27%)



- Red (52%)
- Yellow (67%)
- Blue (27%)



- Cyan (0%)
- Magenta (23%)
- Yellow (59%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289496390 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 4289496390 by changing the saturation by 10% instead.



4289496390



4289496390

4294967295



4287654958



4293311096



4285879318



4294956690



4284103936



4294963885



4282394368



4294967241



4280750848



4294967269



4278190080



4289496390



4289496390



4289494581



4289498199



4289493028



4289499752

 4289491218

 4289501562

 4289489665

 4289503115

 4289489408

 4289504924

 4289506477

 4289508286

 4289510096

 4289511649

Harmonies

Analogous

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



4291066200



4289496390



4287336519

Triad

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



4289496390



4278230433



4289362618

Complementary

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



4289496390



4282805676

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.



4286220237



4289496390



4278229695

Square

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



4289496390



4280982909



4281373648



4291195034

Rectangle

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



4289496390



4285634131



4281373648



4288446146

Sweetspot

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



4289496390



4292923832



4289480301



4285556568



4293980400



4285558896

Same Dimension

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



4289496390



4292911937



4288719942



4283913038



4288044288



4279700992

Inverse Universe

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



4282805676



4282482400



4283582124



4283322711



4278205078



4278192407

Previews

White Background



This preview shows how the Android color 4289496390 looks on a white background.

Color Contrast Check

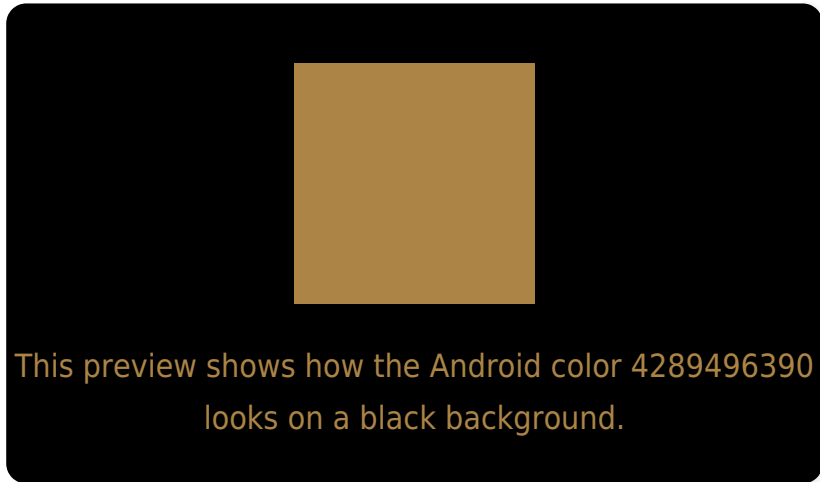
Large Text (above 18pt) WCAG AA ✓ Pass

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

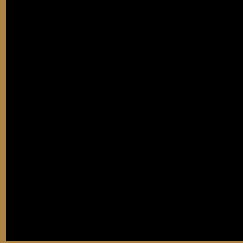
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289496390 Background



This preview shows how black text looks on a background with the Android color 4289496390.



This preview shows how white text looks on a background with the Android color 4289496390.

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
4289496390

Protanopia
4288318536

Deuteranopia
4289496390

Trichromacy



Original Color
4289496390

Protanomaly
4288776519

Deuteranomaly
4289496390

Tritanomaly
4289692015

Monochromacy



Original Color
4289496390

Achromatopsia
4287203721

Achromatomaly
4288055409

CSS Examples

Text

The CSS property to change the color of the text to Android 4289496390 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, 133, 70)` looks like.

```
.text, #text, p{  
    color:rgb(172, 133, 70)  
}
```

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, 133, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 133, 70) }
```

Border

The CSS property to change the border of an element to Android 4289496390 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, 133, 70) }
```

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

```
.border{ border-color:rgb(172, 133, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 133, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 133, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 133, 70);  
box-shadow:4px 4px 4px 4px rgb(172, 133,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4289496390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 133, 70) }
```

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

```
.background{ background-color: rgb(172,  
133, 70) }
```

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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