

Converting Colors

Android(4289430092)

Have a look what the booklet for
Android(4289430092) contains.

Android(4289430092)	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(4289430092)

Conversions

Conversions Part 1

Format	Color
Hex	AB824C
RGB	171, 130, 76
RGB Percent	67%, 51%, 30%
CMY	0.3294, 0.4902, 0.7020
CMYK	0.00, 0.24, 0.56, 0.33
HSL	34°, 38%, 48%
HSV	34°, 56%, 67%
XYZ	26.0817, 25.1450, 10.3163
YIQ	136.1030, 41.7700, -8.1020

Conversions

Conversions Part 2

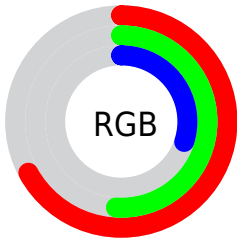
Format	Color
R_YB	148, 171, 76
Decimal	11240012
CIE _{Lab}	57.22, 9.33, 35.06
CIE _{LCh}	57, 36.278, 75.103
Yxy	25.1450, 0.4238, 0.4086
Android (android.graphics.Color)	4289430092 (0xFFAB824C)
YUV	136.1030, -29.6308, 30.6047
Hunter-Lab	50.1448, 5.0895, 22.9036

Details

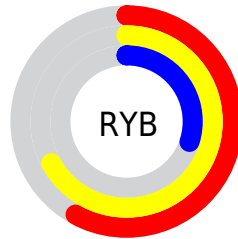
The Android color **4289430092** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283200939**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4293244798**, and **4285813021** is the 20% darker color. If you saturate the color by 10%, you get **4289428283**, and if you desaturate by 10%, it is **4289431901**.

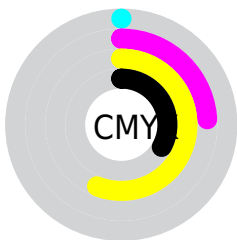
Distribution



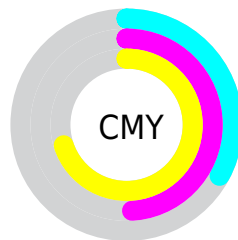
- Red (67%)
- Green (51%)
- Blue (30%)



- Red (58%)
- Yellow (67%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289430092 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 4289430092 by changing the saturation by 10% instead.



4289430092



4289430092

4294967295



4287588660



4293244798



4285813021



4294955672



4284037637



4294963123



4282393600



4294967247



4280750080



4294967276



4278190080



4289430092



4289430092



4289428283



4289431901



4289426218



4289433966

 4289424409

 4289435775

 4289422344

 4289437840

 4289421568

 4289439649

 4289441459

 4289443524

 4289445333

 4289447142

Harmonies

Analogous

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



4290738014



4289430092



4287532363

Triad

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



4289430092



4278229657



4288773046

Complementary

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



4289430092



4283200939

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.



4285827014



4289430092



4278229173

Square

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



4289430092



4282358136



4281766342



4290605722

Rectangle

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



4289430092



4286026324



4281766342



4287922109

Sweetspot

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



4289430092



4292791992



4289416309



4285556570



4293980400



4285558896

Same Dimension

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



4289430092



4292779593



4289047372



4283913038



4288042496



4279700736

Inverse Universe

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



4283200939



4283009502



4283583659



4283322967



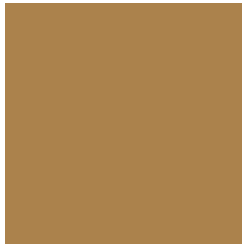
4278206870



4278192663

Previews

White Background



This preview shows how the Android color 4289430092 looks on a white background.

Color Contrast Check

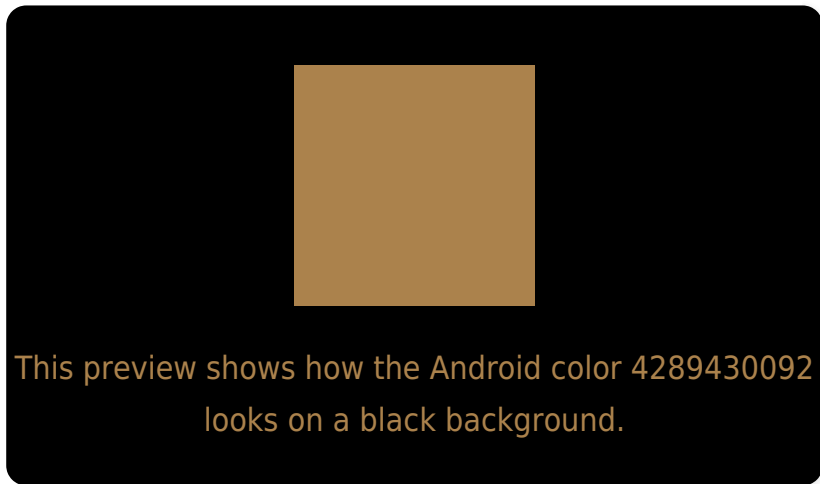
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289430092 Background



This preview shows how black text looks on a background with the Android color 4289430092.



This preview shows how white text looks on a background with the Android color 4289430092.

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

[4289430092](#)

Protanopia

[4288121423](#)

Deuteranopia

[4289233740](#)

Trichromacy



Original Color
4289430092

Protanomaly
4288579406

Deuteranomaly
4289299276

Tritanomaly
4289625712

Monochromacy



Original Color
4289430092

Achromatopsia
4287137928

Achromatomaly
4287989362

CSS Examples

Text

The CSS property to change the color of the text to Android 4289430092 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, 130, 76)` looks like.

```
.text, #text, p{  
    color:rgb(171, 130, 76)  
}
```

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, 130, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 130, 76) }
```

Border

The CSS property to change the border of an element to Android 4289430092 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, 130, 76) }
```

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

```
.border{ border-color:rgb(171, 130, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 130, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 130, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 130, 76);  
box-shadow:4px 4px 4px 4px rgb(171, 130,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4289430092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 130, 76) }
```

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

```
.background{ background-color: rgb(171,  
130, 76) }
```

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