

Converting Colors

Android(4289290496)

Have a look what the booklet for
Android(4289290496) contains.

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Color

Android(4289290496)

Conversions

Conversions Part 1

Format	Color
Hex	A96100
RGB	169, 97, 0
RGB Percent	66%, 38%, 0%
CMY	0.3373, 0.6196, 1.0000
CMYK	0.00, 0.43, 1.00, 0.34
HSL	34°, 100%, 33%
HSV	34°, 100%, 66%
XYZ	20.6369, 16.9844, 2.1906
YIQ	107.4700, 74.0490, -14.9030

Conversions

Conversions Part 2

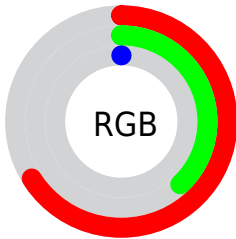
Format	Color
RYB	125, 169, 0
Decimal	11100416
CIELab	48.24, 23.62, 56.36
CIELCh	48, 61.113, 67.262
Yxy	16.9844, 0.5184, 0.4266
Android (android.graphics.Color)	4289290496 (0xFFA96100)
YUV	107.4700, -52.9827, 53.9618
Hunter-Lab	41.2121, 17.2622, 25.6969

Details

The Android color **4289290496** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278208681**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4293301309**, and **4285411840** is the 20% darker color. If you saturate the color by 10%, you get **4289290496**, and if you desaturate by 10%, it is **4289292305**.

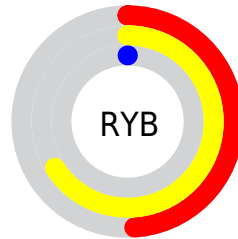
Distribution



Red (66%)

Green (38%)

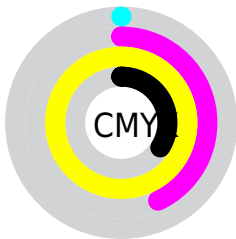
Blue (0%)



Red (49%)

Yellow (66%)

Blue (0%)

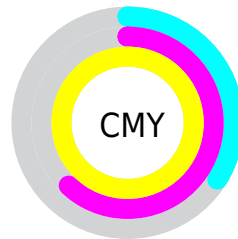


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289290496 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 4289290496 by changing the saturation by 10% instead.

 4289290496

 4289290496

4294967293

 4287318272

 4293301309

 4285411840

 4294946647

 4283570944

 4294953586

 4281795840

 4294960780

 4280156161

 4294967208

 4278190080

 4294967235

 4294967264

 4289290496

 4289292305

 4289294114

 4289296179

 4289297988

 4289299796

 4289301605

 4289303414

 4289305479

 4289307288

Harmonies

Analogous

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



4291184951



4289290496



4286542848

Triad

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



4289290496



4278225534



4286799813

Complementary

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



4289290496



4278208681

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.



4278220250



4289290496



4278225328

Square

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



4289290496



4278224712



4278223826



4290332060

Rectangle

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



4289290496



4284251392



4278223826



4284901327

Sweetspot

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



4289290496



4292591514



4289265737



4285422918



4293783021



4285427310

Same Dimension

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



4289290496



4292574720



4288588032



4283715916



4287911168



4279503872

Inverse Universe

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



4278208681



4278214107



4278911145



4283191124



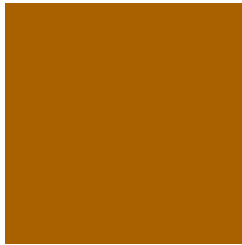
4278206356



4278192404

Previews

White Background



This preview shows how the Android color 4289290496 looks on a white background.

Color Contrast Check

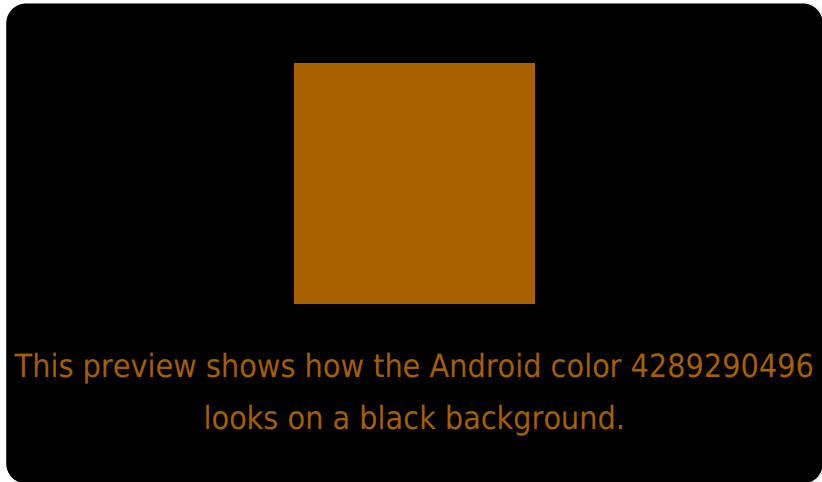
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289290496 Background



This preview shows how black text looks on a background with the Android color 4289290496.



This preview shows how white text looks on a background with the Android color 4289290496.

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

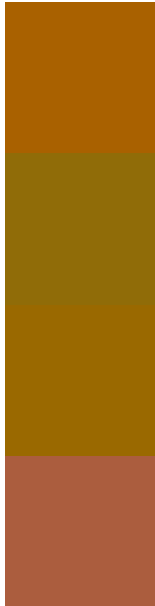


Original Color
4289290496

Protanopia
4286739213

Deuteranopia
4287786240

Trichromacy



Original Color
4289290496

Protanomaly
4287654920

Deuteranomaly
4288309504

Tritanomaly
4289420606

Monochromacy



Original Color
4289290496

Achromatopsia
4285229931

Achromatomaly
4286736196

CSS Examples

Text

The CSS property to change the color of the text to Android 4289290496 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(169, 97, 0)` looks like.

```
.text, #text, p{  
    color:rgb(169, 97, 0)  
}
```

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(169, 97, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 97, 0) }
```

Border

The CSS property to change the border of an element to Android 4289290496 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(169, 97, 0) }
```

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

```
.border{ border-color:rgb(169, 97, 0) }
```

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

Here you see how a box with a 4 pixel rgb(169, 97, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 97, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 97, 0);  
box-shadow:4px 4px 4px 4px rgb(169, 97, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289290496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 97, 0) }
```

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

```
.background{ background-color: rgb(169, 97,  
0) }
```

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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