

Converting Colors

Android(4289690113)

Have a look what the booklet for
Android(4289690113) contains.

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Color

Android(4289690113)

Conversions

Conversions Part 1

Format	Color
Hex	AF7A01
RGB	175, 122, 1
RGB Percent	69%, 48%, 0%
CMY	0.3137, 0.5216, 0.9961
CMYK	0.00, 0.30, 0.99, 0.31
HSL	42°, 99%, 35%
HSV	42°, 99%, 69%
XYZ	24.6442, 23.0352, 3.1761
YIQ	124.0530, 70.4290, -26.3950

Conversions

Conversions Part 2

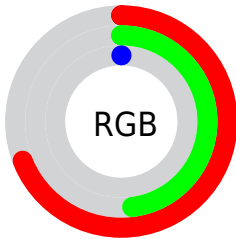
Format	Color
RYB	77, 175, 1
Decimal	11500033
CIELab	55.11, 12.33, 61.04
CIELCh	55, 62.268, 78.579
Yxy	23.0352, 0.4846, 0.4530
Android (android.graphics.Color)	4289690113 (0xFFAF7A01)
YUV	124.0530, -60.6651, 44.6805
Hunter-Lab	47.9950, 7.6639, 29.6730

Details

The Android color **4289690113** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278269615**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4293635651**, and **4285876736** is the 20% darker color. If you saturate the color by 10%, you get **4289690112**, and if you desaturate by 10%, it is **4289691410**.

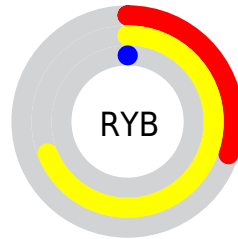
Distribution



Red (69%)

Green (48%)

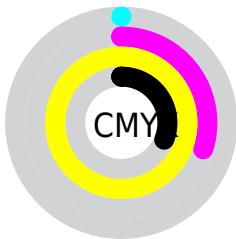
Blue (0%)



Red (30%)

Yellow (69%)

Blue (0%)

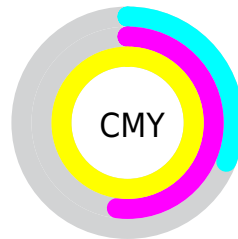


Cyan (0%)

Magenta (30%)

Yellow (99%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289690113 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 4289690113 by changing the saturation by 10% instead.



4289690113



4289690113

4294967295



4287783168



4293635651



4285876736



4294953310



4284035840



4294960761



4282260992



4294967188



4280616960



4294967216



4278190080



4294967244



4294967273



4289690113



4289690113

■ 4289690112

■ 4289691410

■ 4289692964

■ 4289694262

■ 4289695559

■ 4289697113

■ 4289698410

■ 4289699708

■ 4289701261

■ 4289702559

Harmonies

Analogous

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



4292043572



4289690113



4286483200

Triad

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



4289690113



4278230437



4289750732

Complementary

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



4289690113



4278269615

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.



4283924203



4289690113



4278229716

Square

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



4289690113



4278230125



4278227182



4292497563

Rectangle

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



4289690113



4283798310



4278227182



4288245465

Sweetspot

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



4289690113



4293119647



4289659192



4285752905



4294111986



4285756275

Same Dimension

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



4289690113



4293107200



4287606529



4283913294



4288047360



4279701504

Inverse Universe

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



4278269615



4278207971



4280353199



4283322711



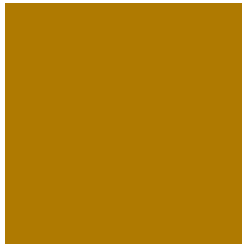
4278202006



4278191895

Previews

White Background



This preview shows how the Android color 4289690113 looks on a white background.

Color Contrast Check

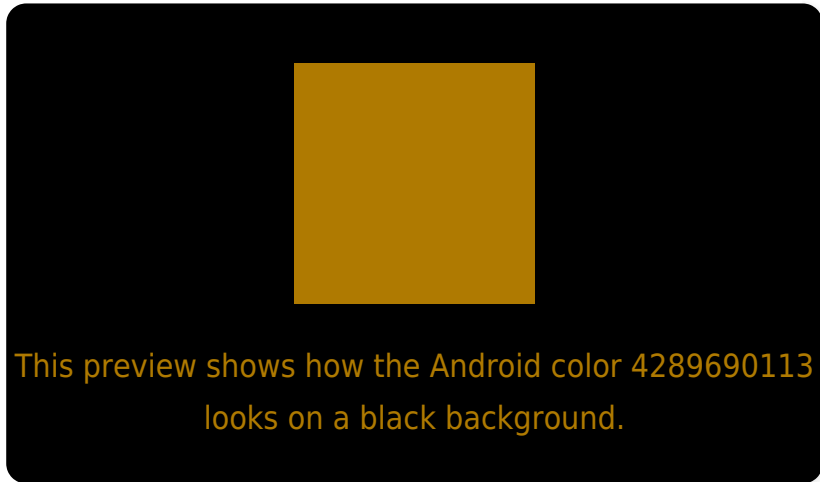
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289690113 Background



This preview shows how black text looks on a background with the Android color 4289690113.



This preview shows how white text looks on a background with the Android color 4289690113.

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
4289690113

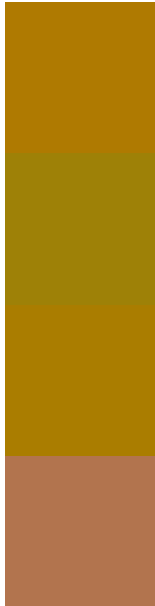
Protanopia
4287989003

Deuteranopia
4289166848



Tritanopia
4290015610

Trichromacy



Original Color
4289690113

Protanomaly
4288577799

Deuteranomaly
4289363200

Tritanomaly
4289885262

Monochromacy



Original Color
4289690113

Achromatopsia
4286348412

Achromatomaly
4287593295

CSS Examples

Text

The CSS property to change the color of the text to Android 4289690113 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, 122, 1)` looks like.

```
.text, #text, p{  
    color:rgb(175, 122, 1)  
}
```

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, 122, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 122, 1) }
```

Border

The CSS property to change the border of an element to Android 4289690113 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, 122, 1) }
```

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

```
.border{ border-color:rgb(175, 122, 1) }
```

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

Here you see how a box with a 4 pixel rgb(175, 122, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 122, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 122, 1);  
box-shadow:4px 4px 4px 4px rgb(175, 122,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4289690113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 122, 1) }
```

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

```
.background{ background-color: rgb(175,  
122, 1) }
```

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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