

Converting Colors

Android(4291001129)

Have a look what the booklet for
Android(4291001129) contains.

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Color

Android(4291001129)

Conversions

Conversions Part 1

Format	Color
Hex	C37B29
RGB	195, 123, 41
RGB Percent	76%, 48%, 16%
CMY	0.2353, 0.5176, 0.8392
CMYK	0.00, 0.37, 0.79, 0.24
HSL	32°, 65%, 46%
HSV	32°, 79%, 76%
XYZ	29.9889, 25.9281, 5.5219
YIQ	135.1800, 69.2340, -10.2380

Conversions

Conversions Part 2

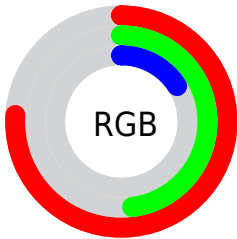
Format	Color
RYB	176, 195, 41
Decimal	12811049
CIELab	57.97, 21.56, 53.50
CIELCh	58, 57.683, 68.052
Yxy	25.9281, 0.4881, 0.4220
Android (android.graphics.Color)	4291001129 (0xFFC37B29)
YUV	135.1800, -46.4307, 52.4621
Hunter-Lab	50.9197, 16.0173, 29.2142

Details

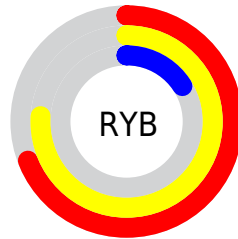
The Android color **4291001129** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **4280906179**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294946909**, and **4287121920** is the 20% darker color. If you saturate the color by 10%, you get **4290998805**, and if you desaturate by 10%, it is **4291003453**.

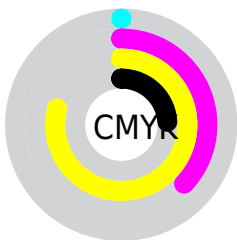
Distribution



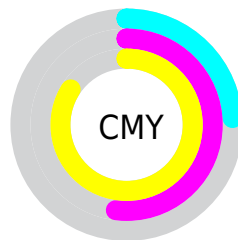
- Red (76%)
- Green (48%)
- Blue (16%)



- Red (69%)
- Yellow (76%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (79%)
- Black (24%)



- Cyan (24%)
- Magenta (52%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291001129 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 4291001129 by changing the saturation by 10% instead.



4291001129



4291001129

4294967295



4289028619



4294946909



4287121920



4294953847



4285215488



4294961041



4283374848



4294967213



4281599744



4294967241



4279894017



4294967269



4278190080



4291001129



4291001129



4290998805



4291003453

■ 4290996482

■ 4291005776

■ 4290996224

■ 4291008099

■ 4291010423

■ 4291013002

■ 4291015326

■ 4291017650

■ 4291019973

■ 4291022297

Harmonies

Analogous

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



4292831056



4291001129



4288253210

Triad

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



4291001129



4278231960



4288641243

Complementary

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



4291001129



4280906179

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.



4281699824



4291001129



4278231752

Square

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



4291001129



4278231396



4278229993



4292043698

Rectangle

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



4291001129



4285961769



4278229993



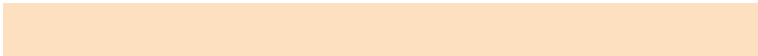
4286939109

Sweetspot

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



4291001129



4294762688



4290980211



4286606939



4278190080



4286611584

Same Dimension

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



4291001129



4294741005



4290822953



4284570711



4288763392



4280357376

Inverse Universe

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



4280906179



4279074300



4281084355



4283915361



4278209441



4278193953

Previews

White Background



This preview shows how the Android color 4291001129 looks on a white background.

Color Contrast Check

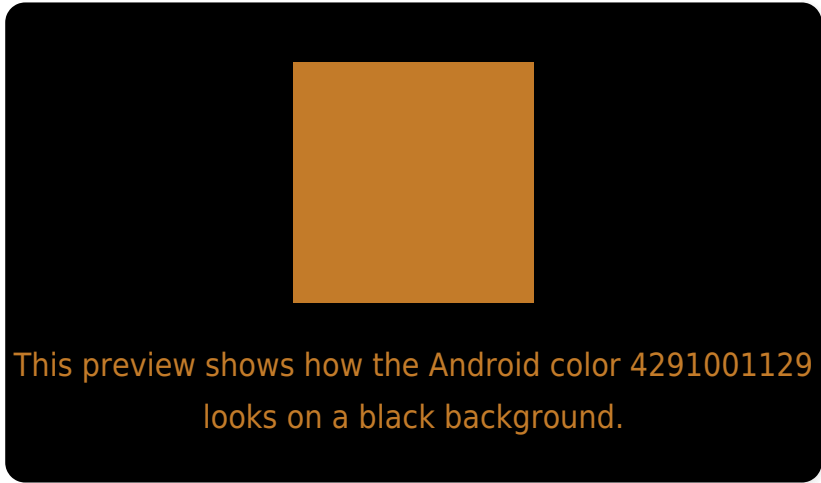
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291001129 Background



This preview shows how black text looks on a background with the Android color 4291001129.



This preview shows how white text looks on a background with the Android color 4291001129.

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

4291001129

Protanopia

4288449581

Deuteranopia

4289758501

Trichromacy



Original Color
4291001129

Protanomaly
4289365548

Deuteranomaly
4290216230

Tritanomaly
4291196509

Monochromacy



Original Color
4291001129

Achromatopsia
4287072135

Achromatomaly
4288512869

CSS Examples

Text

The CSS property to change the color of the text to Android 4291001129 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(195, 123, 41)` looks like.

```
.text, #text, p{  
    color:rgb(195, 123, 41)  
}
```

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(195, 123, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 123, 41) }
```

Border

The CSS property to change the border of an element to Android 4291001129 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(195, 123, 41) }
```

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

```
.border{ border-color:rgb(195, 123, 41) }
```

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

Here you see how a box with a 4 pixel rgb(195, 123, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 123, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 123, 41);  
box-shadow:4px 4px 4px 4px rgb(195, 123,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4291001129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 123, 41) }
```

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

```
.background{ background-color: rgb(195,  
123, 41) }
```

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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