

Converting Colors

Android(4291071829)

Have a look what the booklet for
Android(4291071829) contains.

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Color

Android(4291071829)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C48F55 |
| RGB | 196, 143, 85 |
| RGB Percent | 77%, 56%, 33% |
| CMY | 0.2314, 0.4392, 0.6667 |
| CMYK | 0.00, 0.27, 0.57, 0.23 |
| HSL | 31°, 48%, 55% |
| HSV | 31°, 57%, 77% |
| XYZ | 34.2271, 32.0366, 12.9740 |
| YIQ | 152.2350, 50.2060, -6.8020 |

Conversions

Conversions Part 2

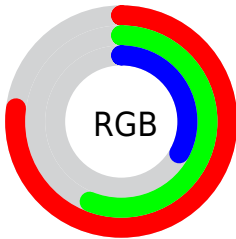
| Format | Color |
|-------------------------------------|---|
| RYB | 186, 196, 85 |
| Decimal | 12881749 |
| CIELab | 63.37, 13.60, 38.43 |
| CIELCh | 63, 40.769, 70.514 |
| Yxy | 32.0366, 0.4320, 0.4043 |
| Android (android.graphics.Color) | 4291071829 (0xFFC48F55) |
| YUV | 152.2350, -33.1469, 38.3819 |
| Hunter-Lab | 56.6008, 8.8893, 26.0301 |

Details

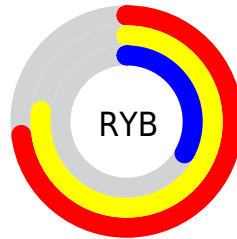
The Android color `4291071829` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4283796164`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294952328`, and `4287323429` is the 20% darker color. If you saturate the color by 10%, you get `4291069505`, and if you desaturate by 10%, it is `4291074153`.

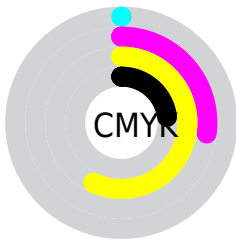
Distribution



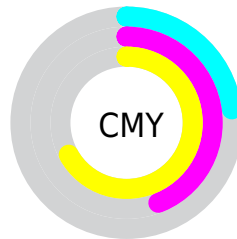
- Red (77%)
- Green (56%)
- Blue (33%)



- Red (73%)
- Yellow (77%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (57%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291071829 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 4291071829 by changing the saturation by 10% instead.



4291071829



4291071829

4294967295



4289164605



4294952328



4287323429



4294959523



4285547788



4294966718



4283772672



4294967258



4281997824



4294967287



4280484096



4278190080



4291071829



4291071829



4291069505



4291074153

■ 4291066926

■ 4291076732

■ 4291064602

■ 4291079056

■ 4291062279

■ 4291081379

■ 4291061248

■ 4291083959

■ 4291086283

■ 4291088862

■ 4291091186

■ 4291093503

Harmonies

Analogous

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



4292445036



4291071829



4288977744

Triad

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



4291071829



4278234277



4289629137

Complementary

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



4291071829



4283796164

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.



4286028257



4291071829



4278233799

Square

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



4291071829



4283149184



4280460509



4291920050

Rectangle

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



4291071829



4287275609



4280460509



4288516312

Sweetspot

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



4291071829



4294961876



4291057035



4286608230



4278190080



4286611584

Same Dimension

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



4291071829



4294945874



4290954325



4284570711



4288762880



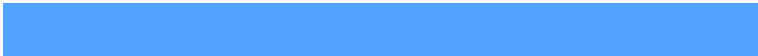
4280357120

Inverse Universe

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



4283796164



4283606271



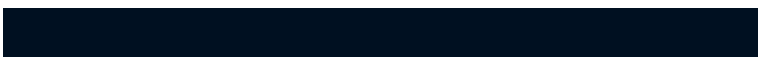
4283913668



4283915361



4278209953



4278194209

Previews

White Background



This preview shows how the Android color 4291071829 looks on a white background.

Color Contrast Check

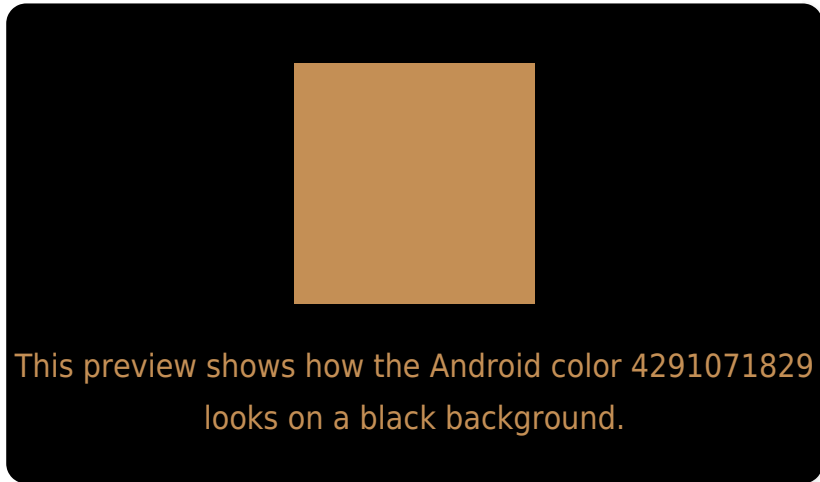
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4291071829 Background



This preview shows how black text looks on a background with the Android color 4291071829.



This preview shows how white text looks on a background with the Android color 4291071829.

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
4291071829

Protanopia
4289305177

Deuteranopia
4290548564



Tritanopia
4291397778

Trichromacy



Original Color
4291071829

Protanomaly
4289959512

Deuteranomaly
4290744916

Tritanomaly
4291267452

Monochromacy



Original Color
4291071829

Achromatopsia
4288190616

Achromatomaly
4289238400

CSS Examples

Text

The CSS property to change the color of the text to Android 4291071829 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(196, 143, 85)` looks like.

```
.text, #text, p{  
    color:rgb(196, 143, 85)  
}
```

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(196, 143, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 143, 85) }
```

Border

The CSS property to change the border of an element to Android 4291071829 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(196, 143, 85) }
```

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

```
.border{ border-color:rgb(196, 143, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 143, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 143, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 143, 85);  
box-shadow:4px 4px 4px 4px rgb(196, 143,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4291071829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 143, 85) }
```

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

```
.background{ background-color: rgb(196,  
143, 85) }
```

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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