

Converting Colors

Android(4291075647)

Have a look what the booklet for
Android(4291075647) contains.

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Color

Android(4291075647)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C49E3F |
| RGB | 196, 158, 63 |
| RGB Percent | 77%, 62%, 25% |
| CMY | 0.2314, 0.3804, 0.7529 |
| CMYK | 0.00, 0.19, 0.68, 0.23 |
| HSL | 43°, 53%, 51% |
| HSV | 43°, 68%, 77% |
| XYZ | 35.8890, 36.5484, 9.8656 |
| YIQ | 158.5320, 53.1430, -21.4890 |

Conversions

Conversions Part 2

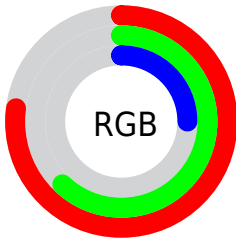
| Format | Color |
|-------------------------------------|--|
| RYB | 116, 196, 63 |
| Decimal | 12885567 |
| CIELab | 66.94, 3.91, 53.17 |
| CIElCh | 67, 53.308, 85.799 |
| Yxy | 36.5484, 0.4361, 0.4441 |
| Android (android.graphics.Color) | 4291075647 (0xFFC49E3F) |
| YUV | 158.5320, -47.0973, 32.8594 |
| Hunter-Lab | 60.4552, 0.1691, 32.6432 |

Details

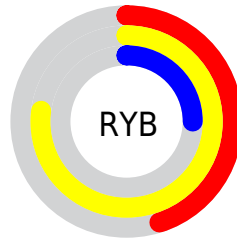
The Android color `4291075647` is a dark color, and the websafe version is hex `CC9933`. The color can be described as middle muted orange. A complement of this color would be `4282344900`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294956147`, and `4287326978` is the 20% darker color. If you saturate the color by 10%, you get `4291074091`, and if you desaturate by 10%, it is `4291077203`.

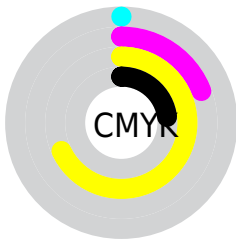
Distribution



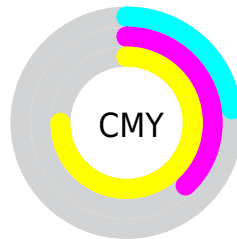
- Red (77%)
- Green (62%)
- Blue (25%)



- Red (45%)
- Yellow (77%)
- Blue (25%)



- Cyan (0%)
- Magenta (19%)
- Yellow (68%)
- Black (23%)



- Cyan (23%)
- Magenta (38%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291075647 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 4291075647 by changing the saturation by 10% instead.



4291075647



4291075647

4294967295



4289168420



4294956147



4287326978



4294963598



4285485824



4294967209



4283710464



4294967237



4281935616



4294967266



4280357632



4278190080



4291075647



4291075647



4291074091



4291077203

■ 4291072792

■ 4291078502

■ 4291071236

■ 4291080058

■ 4291070976

■ 4291081357

■ 4291082913

■ 4291084469

■ 4291085768

■ 4291087324

■ 4291088623

Harmonies

Analogous

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



4293430356



4291075647



4287999304

Triad

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



4291075647



4278237899



4292314841

Complementary

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



4291075647



4282344900

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.



4288322041



4291075647



4278236657

Square

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



4291075647



4278237850



4280396543



4294408876

Rectangle

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



4291075647



4285510493



4280396543



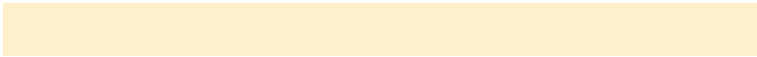
4291267814

Sweetspot

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



4291075647



4294963404



4291051367



4286609249



4278190080



4286611584

Same Dimension

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



4291075647



4294951984



4289315903



4284571223



4288770816



4280358912

Inverse Universe

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



4282344900



4281363455



4284104644



4283914849



4278202017



4278192417

Previews

White Background



This preview shows how the Android color 4291075647 looks on a white background.

Color Contrast Check

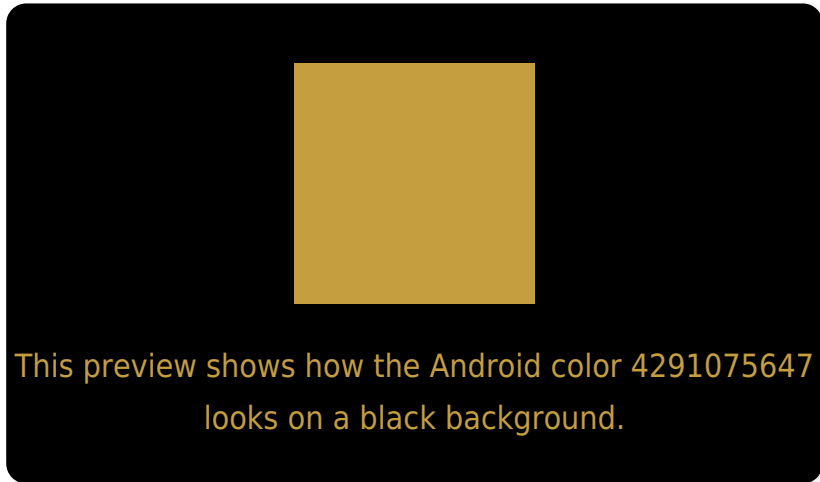
Large Text (above 18pt) WCAG AA × Fail

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 4291075647 Background



This preview shows how black text looks on a background with the Android color 4291075647.



This preview shows how white text looks on a background with the Android color 4291075647.

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
4291075647

Protanopia
4290159425

Deuteranopia
4291533632

Trichromacy



Original Color
4291075647

Protanomaly
4290486592

Deuteranomaly
4291337280

Tritanomaly
4291336317

Monochromacy



Original Color
4291075647

Achromatopsia
4288651167

Achromatomaly
4289503100

CSS Examples

Text

The CSS property to change the color of the text to Android 4291075647 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, 158, 63)` looks like.

```
.text, #text, p{  
    color:rgb(196, 158, 63)  
}
```

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, 158, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 158, 63) }
```

Border

The CSS property to change the border of an element to Android 4291075647 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, 158, 63) }
```

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

```
.border{ border-color:rgb(196, 158, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 158, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 158, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 158, 63);  
box-shadow:4px 4px 4px 4px rgb(196, 158,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4291075647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 158, 63) }
```

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

```
.background{ background-color: rgb(196,  
158, 63) }
```

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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