

Converting Colors

Android(4291469585)

Have a look what the booklet for
Android(4291469585) contains.

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Color

Android(4291469585)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CAA111 |
| RGB | 202, 161, 17 |
| RGB Percent | 79%, 63%, 7% |
| CMY | 0.2078, 0.3686, 0.9333 |
| CMYK | 0.00, 0.20, 0.92, 0.21 |
| HSL | 47°, 84%, 43% |
| HSV | 47°, 92%, 79% |
| XYZ | 37.2032, 38.0868, 5.9210 |
| YIQ | 156.8430, 70.6600, -36.0920 |

Conversions

Conversions Part 2

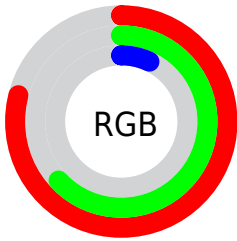
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 70, 202, 17 |
| Decimal | 13279505 |
| CIELab | 68.08, 3.32, 69.20 |
| CIELCh | 68, 69.281, 87.256 |
| Yxy | 38.0868, 0.4581, 0.4690 |
| Android (android.graphics.Color) | 4291469585 (0xFFCAA111) |
| YUV | 156.8430, -68.9426, 39.6027 |
| Hunter-Lab | 61.7145, -0.3957, 37.5118 |

Details

The Android color **4291469585** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279319242**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294956882**, and **4287589888** is the 20% darker color. If you saturate the color by 10%, you get **4291468544**, and if you desaturate by 10%, it is **4291470629**.

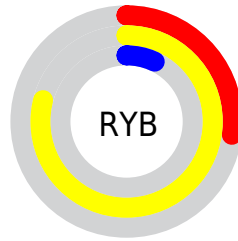
Distribution



Red (79%)

Green (63%)

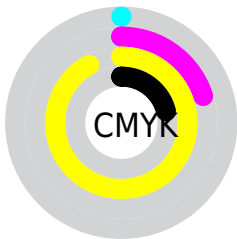
Blue (7%)



Red (27%)

Yellow (79%)

Blue (7%)

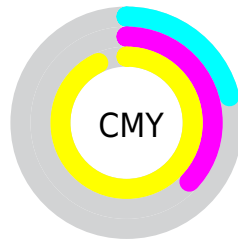


Cyan (0%)

Magenta (20%)

Yellow (92%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291469585 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 4291469585 by changing the saturation by 10% instead.



4291469585



4291469585

4294967295



4289496832



4294956882



4287589888



4294964334



4285748736



4294967178



4283842304



4294967206



4282132736



4294967234



4280489216



4294967263



4278190080

4294967293



4291469585



4291469585

■ 4291468544

■ 4291470629

■ 4291471929

■ 4291472974

■ 4291474274

■ 4291475318

■ 4291476618

■ 4291477662

■ 4291478963

■ 4291480007

Harmonies

Analogous

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



4294543419



4291469585



4287476520

Triad

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



4291469585



4278240222



4293688555

Complementary

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



4291469585



4279319242

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.



4288321791



4291469585



4278238719

Square

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



4291469585



4278240158



4278235135



4294928814

Rectangle

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



4291469585



4283939659



4278235135



4292249084

Sweetspot

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



4291469585



4294963386



4291432764



4286608983



4278190080



4286611584

Same Dimension

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



4291469585



4294952448



4288268817



4284900444



4289102080



4280688128

Inverse Universe

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



4279319242



4278204927



4282520010



4284243558



4278199718



4278192166

Previews

White Background



This preview shows how the Android color 4291469585 looks on a white background.

Color Contrast Check

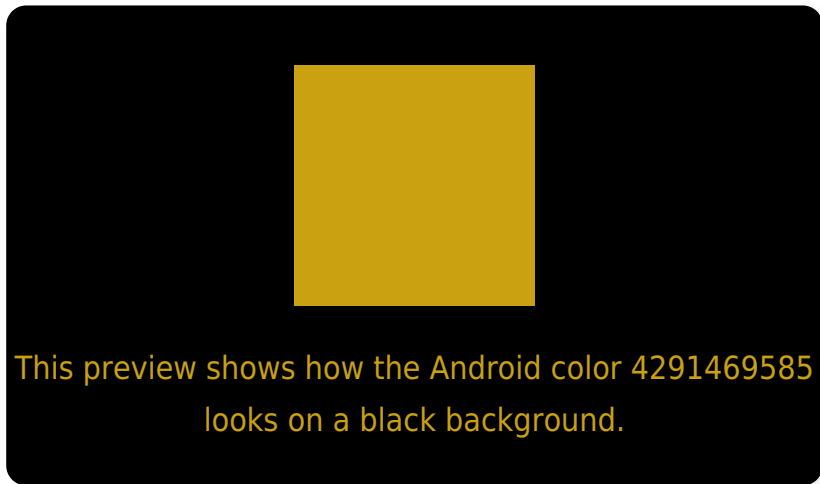
Large Text (above 18pt) WCAG AA × Fail

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 4291469585 Background



This preview shows how black text looks on a background with the Android color 4291469585.



This preview shows how white text looks on a background with the Android color 4291469585.

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
4291469585

Protanopia
4290488083

Deuteranopia
4291993109

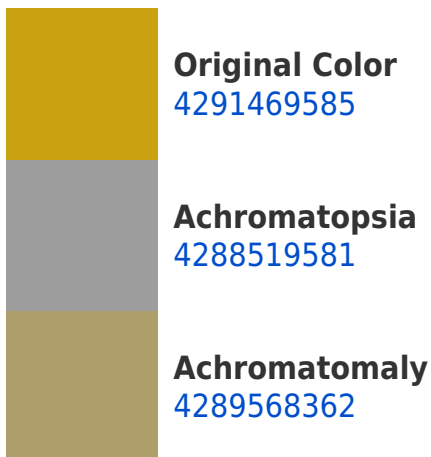


Tritanopia
4291991201

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291469585 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(202, 161, 17)` looks like.

```
.text, #text, p{  
    color:rgb(202, 161, 17)  
}
```

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(202, 161, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 161, 17) }
```

Border

The CSS property to change the border of an element to Android 4291469585 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(202, 161, 17) }
```

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

```
.border{ border-color:rgb(202, 161, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 161, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 161, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 161, 17);  
box-shadow:4px 4px 4px 4px rgb(202, 161,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4291469585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 161, 17) }
```

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

```
.background{ background-color: rgb(202,  
161, 17) }
```

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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