

Converting Colors

Android(4292388377)

Have a look what the booklet for
Android(4292388377) contains.

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Color

Android(4292388377)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D8A619 |
| RGB | 216, 166, 25 |
| RGB Percent | 85%, 65%, 10% |
| CMY | 0.1529, 0.3490, 0.9020 |
| CMYK | 0.00, 0.23, 0.88, 0.15 |
| HSL | 44°, 79%, 47% |
| HSV | 44°, 88%, 85% |
| XYZ | 42.1306, 41.9416, 6.7947 |
| YIQ | 164.8760, 75.0610, -33.2510 |

Conversions

Conversions Part 2

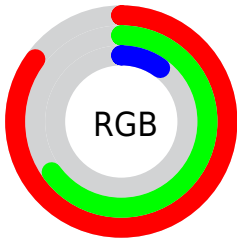
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 93, 216, 25 |
| Decimal | 14198297 |
| CIELab | 70.83, 6.96, 70.38 |
| CIElCh | 71, 70.722, 84.350 |
| Yxy | 41.9416, 0.4637, 0.4616 |
| Android (android.graphics.Color) | 4292388377 (0xFFD8A619) |
| YUV | 164.8760, -68.9589, 44.8357 |
| Hunter-Lab | 64.7623, 2.7877, 39.1130 |

Details

The Android color **4292388377** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4279847896**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294958423**, and **4288443136** is the 20% darker color. If you saturate the color by 10%, you get **4292386819**, and if you desaturate by 10%, it is **4292389935**.

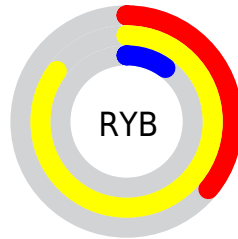
Distribution



Red (85%)

Green (65%)

Blue (10%)



Red (36%)

Yellow (85%)

Blue (10%)

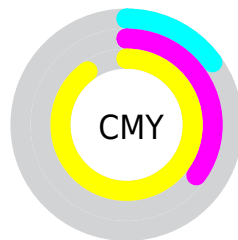


Cyan (0%)

Magenta (23%)

Yellow (88%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292388377 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 4292388377 by changing the saturation by 10% instead.



4292388377



4292388377

4294967295



4290415616



4294958423



4288443136



4294965619



4286536192



4294967183



4284629760



4294967211



4282854656



4294967240



4281145600



4294967269



4279500800



4278190080



4292388377



4292388377

■ 4292386819

■ 4292389935

■ 4292386560

■ 4292391236

■ 4292392794

■ 4292394351

■ 4292395653

■ 4292397211

■ 4292398768

■ 4292400070

■ 4292401627

Harmonies

Analogous

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



4294937668



4292388377



4288395560

Triad

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



4292388377



4278242273



4293887481

Complementary

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



4292388377



4279847896

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.



4288061951



4292388377



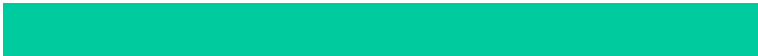
4278241023

Square

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



4292388377



4278242207



4278237439



4294930620

Rectangle

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



4292388377



4284924490



4278237439



4292382463

Sweetspot

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



4292388377



4294962618



4292352332



4286608727



4278190080



4286611584

Same Dimension

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



4292388377



4294949888



4289452057



4285229152



4289428992



4281016320

Inverse Universe

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



4279847896



4278207487



4282784216



4284506987



4278201771



4278192939

Previews

White Background



This preview shows how the Android color 4292388377 looks on a white background.

Color Contrast Check

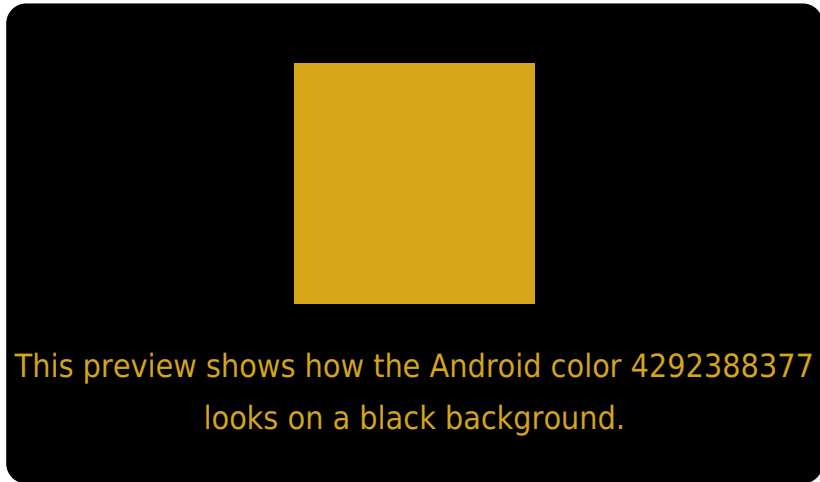
Large Text (above 18pt) WCAG AA × Fail

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 4292388377 Background



This preview shows how black text looks on a background with the Android color 4292388377.



This preview shows how white text looks on a background with the Android color 4292388377.

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
4292388377

Protanopia
4291079707

Deuteranopia
4292584730



Tritanopia
4292909734

Trichromacy



Original Color
4292388377

Protanomaly
4291537690

Deuteranomaly
4292519194

Tritanomaly
4292714099

Monochromacy



Original Color
4292388377

Achromatopsia
4289045925

Achromatomaly
4290291058

CSS Examples

Text

The CSS property to change the color of the text to Android 4292388377 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(216, 166, 25)` looks like.

```
.text, #text, p{  
    color:rgb(216, 166, 25)  
}
```

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(216, 166, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 166, 25) }
```

Border

The CSS property to change the border of an element to Android 4292388377 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(216, 166, 25) }
```

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

```
.border{ border-color:rgb(216, 166, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 166, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 166, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 166, 25);  
box-shadow:4px 4px 4px 4px rgb(216, 166,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4292388377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 166, 25) }
```

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

```
.background{ background-color: rgb(216,  
166, 25) }
```

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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