

Converting Colors

Android(4293241875)

Have a look what the booklet for
Android(4293241875) contains.

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Color

Android(4293241875)

Conversions

Conversions Part 1

Format	Color
Hex	E5AC13
RGB	229, 172, 19
RGB Percent	90%, 67%, 7%
CMY	0.1020, 0.3255, 0.9255
CMYK	0.00, 0.25, 0.92, 0.10
HSL	44°, 85%, 49%
HSV	44°, 92%, 90%
XYZ	47.1832, 46.2101, 7.0487
YIQ	171.6010, 83.0850, -35.4990

Conversions

Conversions Part 2

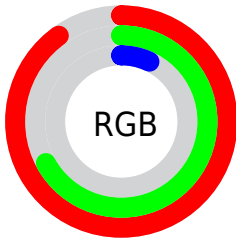
Format	Color
R _Y B	97, 229, 19
Decimal	15051795
CIE Lab	73.68, 9.34, 74.32
CIE LCh	74, 74.903, 82.835
Yxy	46.2101, 0.4698, 0.4601
Android (android.graphics.Color)	4293241875 (0xFFE5AC13)
YUV	171.6010, -75.2323, 50.3389
Hunter-Lab	67.9780, 4.9344, 41.4368

Details

The Android color **4293241875** 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 **4279454949**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294959958**, and **4289230848** is the 20% darker color. If you saturate the color by 10%, you get **4293240576**, and if you desaturate by 10%, it is **4293243434**.

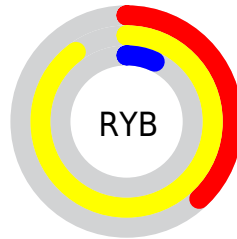
Distribution



Red (90%)

Green (67%)

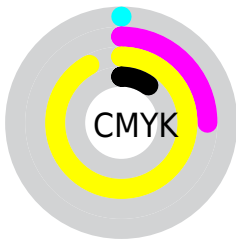
Blue (7%)



Red (38%)

Yellow (90%)

Blue (7%)

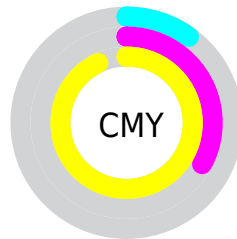


Cyan (0%)

Magenta (25%)

Yellow (92%)

Black (10%)



Cyan (10%)

Magenta (33%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293241875 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 4293241875 by changing the saturation by 10% instead.



4293241875



4293241875

4294967295



4291203584



4294959958



4289230848



4294967154



4287324160



4294967182



4285351936



4294967211



4283511296



4294967239



4281801984



4294967269



4280223232



4278190080



4293241875



4293241875

■ 4293240576

■ 4293243434

■ 4293244993

■ 4293246808

■ 4293248367

■ 4293249926

■ 4293251484

■ 4293253299

■ 4293254858

■ 4293256417

Harmonies

Analogous

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



4294938695



4293241875



4288987425

Triad

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



4293241875



4278244841



4294478847

Complementary

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



4293241875



4279454949

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.



4287998719



4293241875



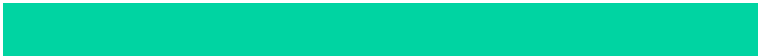
4278243583

Square

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



4293241875



4278244514



4278239999



4294931401

Rectangle

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



4293241875



4285385288



4278239999



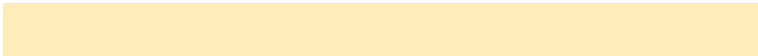
4292777471

Sweetspot

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



4293241875



4294962360



4293202766



4286608468



4278190080



4286611584

Same Dimension

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



4293241875



4294949376



4290307347



4285755495



4289954304



4281541888

Inverse Universe

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



4279454949



4278207999



4282455013



4284967539



4278202547



4278193715

Previews

White Background



This preview shows how the Android color 4293241875 looks on a white background.

Color Contrast Check

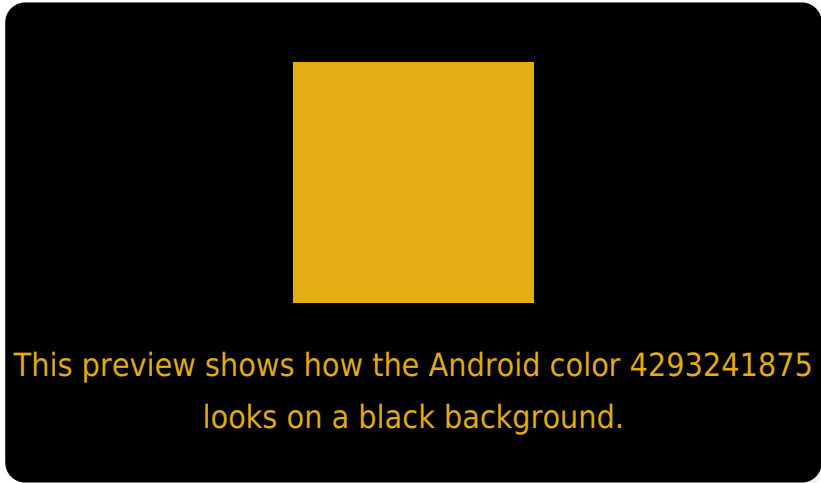
Large Text (above 18pt) WCAG AA × Fail

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 4293241875 Background



This preview shows how black text looks on a background with the Android color 4293241875.



This preview shows how white text looks on a background with the Android color 4293241875.

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
4293241875

Protanopia
4291606039

Deuteranopia
4293241875



Tritanopia
4293763244

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293241875 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(229, 172, 19)` looks like.

```
.text, #text, p{  
    color:rgb(229, 172, 19)  
}
```

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(229, 172, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 172, 19) }
```

Border

The CSS property to change the border of an element to Android 4293241875 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(229, 172, 19) }
```

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

```
.border{ border-color:rgb(229, 172, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 172, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 172, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 172, 19);  
box-shadow:4px 4px 4px 4px rgb(229, 172,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4293241875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 172, 19) }
```

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

```
.background{ background-color: rgb(229,  
172, 19) }
```

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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