

Converting Colors

Android(4292319250)

Have a look what the booklet for
Android(4292319250) contains.

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Color

Android(4292319250)

Conversions

Conversions Part 1

Format	Color
Hex	D79812
RGB	215, 152, 18
RGB Percent	84%, 60%, 7%
CMY	0.1569, 0.4039, 0.9294
CMYK	0.00, 0.29, 0.92, 0.16
HSL	41°, 85%, 46%
HSV	41°, 92%, 84%
XYZ	39.3617, 36.9472, 5.6292
YIQ	155.5610, 80.5620, -28.3180

Conversions

Conversions Part 2

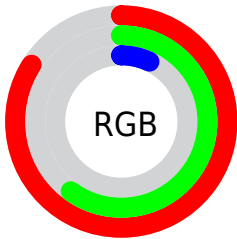
Format	Color
RYB	111, 215, 18
Decimal	14129170
CIELab	67.24, 13.91, 69.01
CIElCh	67, 70.394, 78.604
Yxy	36.9472, 0.4804, 0.4509
Android (android.graphics.Color)	4292319250 (0xFFD79812)
YUV	155.5610, -67.8176, 52.1280
Hunter-Lab	60.7842, 9.2180, 37.0581

Details

The Android color **4292319250** 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 **4279390679**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294954578**, and **4288374016** is the 20% darker color. If you saturate the color by 10%, you get **4292317696**, and if you desaturate by 10%, it is **4292321064**.

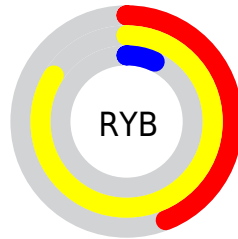
Distribution



Red (84%)

Green (60%)

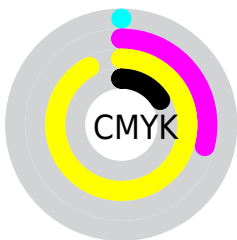
Blue (7%)



Red (44%)

Yellow (84%)

Blue (7%)

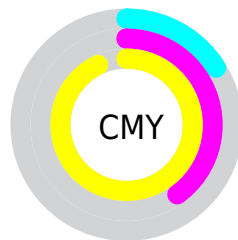


Cyan (0%)

Magenta (29%)

Yellow (92%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292319250 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 4292319250 by changing the saturation by 10% instead.



4292319250



4292319250

4294967295



4290346496



4294954578



4288374016



4294961773



4286401792



4294967177



4284561152



4294967205



4282720512



4294967233



4281011456



4294967262



4278517760



4294967291



4278190080



4292319250



4292319250

■ 4292317696

■ 4292321064

■ 4292322877

■ 4292324691

■ 4292326504

■ 4292328062

■ 4292329875

■ 4292331689

■ 4292333502

■ 4292335316

Harmonies

Analogous

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



4294933829



4292319250



4288523538

Triad

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



4292319250



4278239690



4292379128

Complementary

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



4292319250



4279390679

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.



4285701631



4292319250



4278238719

Square

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



4292319250



4278239368



4278235903



4294928575

Rectangle

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



4292319250



4285380151



4278235903



4290611967

Sweetspot

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



4292319250



4294961594



4292285012



4286607959



4278190080



4286611584

Same Dimension

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



4292319250



4294946048



4290172690



4285229152



4289426432



4281015552

Inverse Universe

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



4279390679



4278211327



4281537239



4284507243



4278204331



4278193707

Previews

White Background



This preview shows how the Android color 4292319250 looks on a white background.

Color Contrast Check

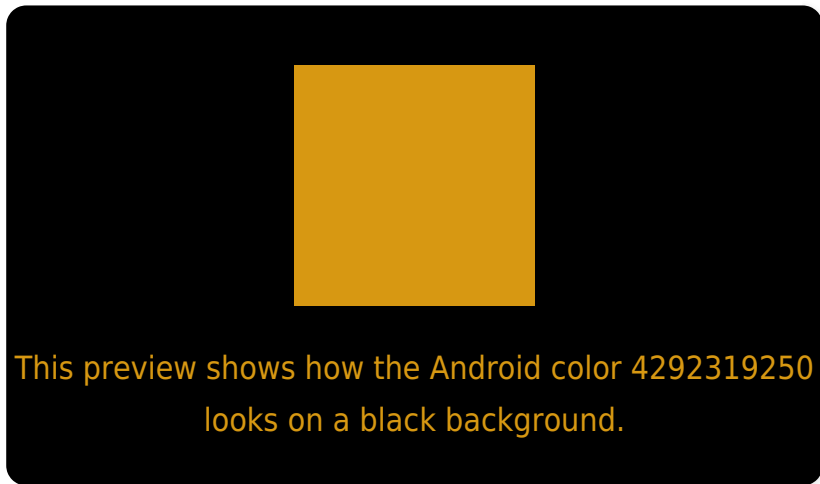
Large Text (above 18pt) WCAG AA × Fail

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 4292319250 Background



This preview shows how black text looks on a background with the Android color 4292319250.



This preview shows how white text looks on a background with the Android color 4292319250.

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
4292319250

Protanopia
4290356246

Deuteranopia
4291795981

Trichromacy



Original Color
4292319250

Protanomaly
4291076117

Deuteranomaly
4291992335

Tritanomaly
4292579687

Monochromacy



Original Color
4292319250

Achromatopsia
4288453788

Achromatomaly
4289829738

CSS Examples

Text

The CSS property to change the color of the text to Android 4292319250 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(215, 152, 18)` looks like.

```
.text, #text, p{  
    color:rgb(215, 152, 18)  
}
```

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(215, 152, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 152, 18) }
```

Border

The CSS property to change the border of an element to Android 4292319250 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(215, 152, 18) }
```

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

```
.border{ border-color:rgb(215, 152, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 152, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 152, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 152, 18);  
box-shadow:4px 4px 4px 4px rgb(215, 152,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4292319250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 152, 18) }
```

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

```
.background{ background-color: rgb(215,  
152, 18) }
```

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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