

Converting Colors

Android(4291464739)

Have a look what the booklet for
Android(4291464739) contains.

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Color

Android(4291464739)

Conversions

Conversions Part 1

Format	Color
Hex	CA8E23
RGB	202, 142, 35
RGB Percent	79%, 56%, 14%
CMY	0.2078, 0.4431, 0.8627
CMYK	0.00, 0.30, 0.83, 0.21
HSL	38°, 70%, 46%
HSV	38°, 83%, 79%
XYZ	34.3335, 32.0239, 5.9618
YIQ	147.7420, 70.1070, -20.5570

Conversions

Conversions Part 2

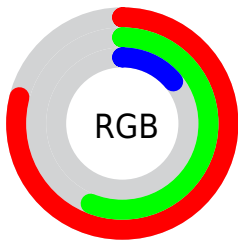
Format	Color
RYB	129, 202, 35
Decimal	13274659
CIELab	63.36, 14.01, 60.89
CIElCh	63, 62.478, 77.040
Yxy	32.0239, 0.4747, 0.4428
Android (android.graphics.Color)	4291464739 (0xFFCA8E23)
YUV	147.7420, -55.5818, 47.5843
Hunter-Lab	56.5897, 9.2657, 33.3665

Details

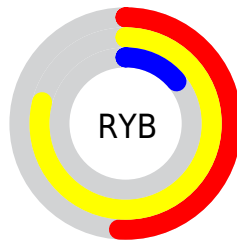
The Android color **4291464739** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280508362**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294952026**, and **4287585280** is the 20% darker color. If you saturate the color by 10%, you get **4291462927**, and if you desaturate by 10%, it is **4291466551**.

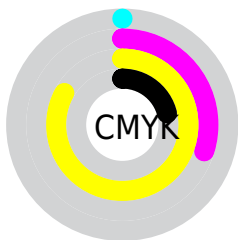
Distribution



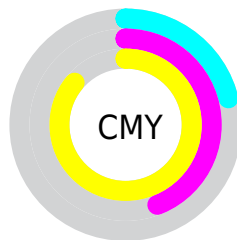
- Red (79%)
- Green (56%)
- Blue (14%)



- Red (51%)
- Yellow (79%)
- Blue (14%)



- Cyan (0%)
- Magenta (30%)
- Yellow (83%)
- Black (21%)



- Cyan (21%)
- Magenta (44%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291464739 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 4291464739 by changing the saturation by 10% instead.



4291464739



4291464739

4294967295



4289492224



4294952026



4287585280



4294958965



4285678592



4294966416



4283837952



4294967211



4282063104



4294967240



4280484096



4294967268



4278190080



4291464739



4291464739



4291462927



4291466551

■ 4291461376

■ 4291468619

■ 4291470432

■ 4291472244

■ 4291474056

■ 4291476124

■ 4291477936

■ 4291479749

■ 4291481561

Harmonies

Analogous

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



4293818186



4291464739



4288192545

Triad

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



4291464739



4278236344



4291067366

Complementary

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



4291464739



4280508362

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.



4285240831



4291464739



4278235626

Square

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



4291464739



4278235775



4278233087



4294076596

Rectangle

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



4291464739



4285507897



4278233087



4289496563

Sweetspot

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



4291464739



4294961343



4291437408



4286607961



4278190080



4286611584

Same Dimension

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



4291464739



4294943747



4290038307



4284899932



4289096192



4280686848

Inverse Universe

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



4280508362



4278410751



4281934794



4284243814



4278205606



4278193702

Previews

White Background



This preview shows how the Android color 4291464739 looks on a white background.

Color Contrast Check

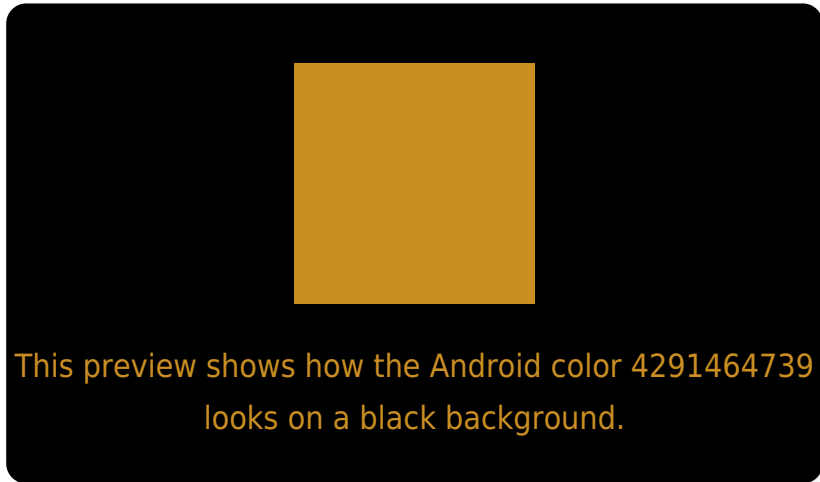
Large Text (above 18pt) WCAG AA × Fail

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 4291464739 Background



This preview shows how black text looks on a background with the Android color 4291464739.



This preview shows how white text looks on a background with the Android color 4291464739.

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
4291464739

Protanopia
4289567270

Deuteranopia
4290941473

Trichromacy



Original Color
4291464739

Protanomaly
4290287141

Deuteranomaly
4291137826

Tritanomaly
4291725415

Monochromacy



Original Color
4291464739

Achromatopsia
4287927444

Achromatomaly
4289237611

CSS Examples

Text

The CSS property to change the color of the text to Android 4291464739 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, 142, 35)` looks like.

```
.text, #text, p{  
    color:rgb(202, 142, 35)  
}
```

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, 142, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 142, 35) }
```

Border

The CSS property to change the border of an element to Android 4291464739 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, 142, 35) }
```

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

```
.border{ border-color:rgb(202, 142, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 142, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 142, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 142, 35);  
box-shadow:4px 4px 4px 4px rgb(202, 142,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4291464739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 142, 35) }
```

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

```
.background{ background-color: rgb(202,  
142, 35) }
```

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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