

Converting Colors

Android(4291336216)

Have a look what the booklet for
Android(4291336216) contains.

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Color

Android(4291336216)

Conversions

Conversions Part 1

Format	Color
Hex	C89818
RGB	200, 152, 24
RGB Percent	78%, 60%, 9%
CMY	0.2157, 0.4039, 0.9059
CMYK	0.00, 0.24, 0.88, 0.22
HSL	44°, 79%, 44%
HSV	44°, 88%, 78%
XYZ	35.2125, 34.8018, 5.7257
YIQ	151.7600, 69.6960, -29.6320

Conversions

Conversions Part 2

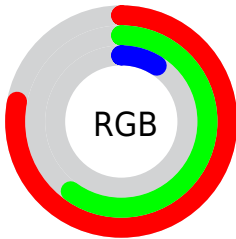
Format	Color
R_{YB}	90, 200, 24
Decimal	13146136
CIE _{Lab}	65.59, 7.41, 65.75
CIE _{LCh}	66, 66.166, 83.572
Yxy	34.8018, 0.4649, 0.4595
Android (android.graphics.Color)	4291336216 (0xFFC89818)
YUV	151.7600, -62.9857, 42.3065
Hunter-Lab	58.9930, 3.3076, 35.5406

Details

The Android color **4291336216** 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 **4279781576**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294954580**, and **4287456512** is the 20% darker color. If you saturate the color by 10%, you get **4291334916**, and if you desaturate by 10%, it is **4291337516**.

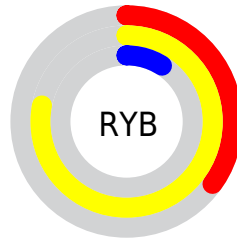
Distribution



Red (78%)

Green (60%)

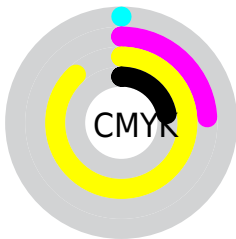
Blue (9%)



Red (35%)

Yellow (78%)

Blue (9%)

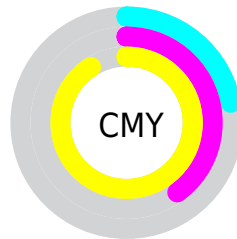


Cyan (0%)

Magenta (24%)

Yellow (88%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291336216 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 4291336216 by changing the saturation by 10% instead.



4291336216



4291336216

4294967295



4289363456



4294954580



4287456512



4294961775



4285615616



4294967179



4283709184



4294967207



4281999872



4294967235



4280356096



4294967264



4278190080

4294967293



4291336216



4291336216

■ 4291334916

■ 4291337516

■ 4291334400

■ 4291339072

■ 4291340372

■ 4291341928

■ 4291343228

■ 4291344784

■ 4291346084

■ 4291347640

■ 4291348940

Harmonies

Analogous

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



4294148160



4291336216



4287670820

Triad

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



4291336216



4278238157



4292574183

Complementary

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



4291336216



4279781576

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.



4287075839



4291336216



4278236926

Square

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



4291336216



4278237840



4278233855



4294928303

Rectangle

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



4291336216



4284527171



4278233855



4291068918

Sweetspot

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



4291336216



4294962621



4291303498



4286608728



4278190080



4286611584

Same Dimension

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



4291336216



4294949120



4288858136



4284703066



4288902912



4280556032

Inverse Universe

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



4279781576



4278208255



4282259656



4284111971



4278201763



4278192676

Previews

White Background



This preview shows how the Android color 4291336216 looks on a white background.

Color Contrast Check

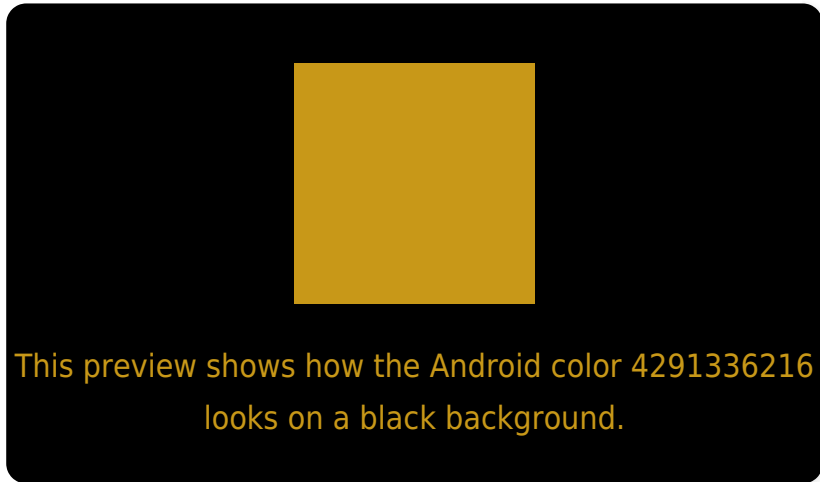
Large Text (above 18pt) WCAG AA × Fail

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 4291336216 Background



This preview shows how black text looks on a background with the Android color 4291336216.



This preview shows how white text looks on a background with the Android color 4291336216.

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
4291336216

Protanopia
4290027546

Deuteranopia
4291401497



Tritanopia
4291792280

Trichromacy



Original Color
4291336216

Protanomaly
4290485529

Deuteranomaly
4291401497

Tritanomaly
4291596649

Monochromacy



Original Color
4291336216

Achromatopsia
4288190616

Achromatomaly
4289304681

CSS Examples

Text

The CSS property to change the color of the text to Android 4291336216 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(200, 152, 24)` looks like.

```
.text, #text, p{  
    color:rgb(200, 152, 24)  
}
```

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(200, 152, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 152, 24) }
```

Border

The CSS property to change the border of an element to Android 4291336216 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(200, 152, 24) }
```

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

```
.border{ border-color:rgb(200, 152, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 152, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 152, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 152, 24);  
box-shadow:4px 4px 4px 4px rgb(200, 152,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4291336216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 152, 24) }
```

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

```
.background{ background-color: rgb(200,  
152, 24) }
```

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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