

Converting Colors

Android(4291860239)

Have a look what the booklet for
Android(4291860239) contains.

Android(4291860239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291860239)

Conversions

Conversions Part 1

Format	Color
Hex	D0970F
RGB	208, 151, 15
RGB Percent	82%, 59%, 6%
CMY	0.1843, 0.4078, 0.9412
CMYK	0.00, 0.27, 0.93, 0.18
HSL	42°, 87%, 44%
HSV	42°, 93%, 82%
XYZ	37.1653, 35.5776, 5.3603
YIQ	152.5390, 77.6280, -30.2120

Conversions

Conversions Part 2

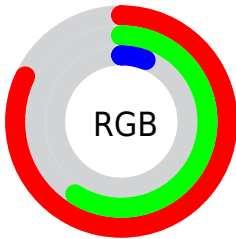
Format	Color
R _Y B	96, 208, 15
Decimal	13670159
CIE Lab	66.20, 11.33, 68.42
CIE LCh	66, 69.349, 80.595
Yxy	35.5776, 0.4758, 0.4555
Android (android.graphics.Color)	4291860239 (0xFFD0970F)
YUV	152.5390, -67.8067, 48.6393
Hunter-Lab	59.6470, 6.8389, 36.4247

Details

The Android color **4291860239** 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 **4279191760**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294954320**, and **4287915008** is the 20% darker color. If you saturate the color by 10%, you get **4291859200**, and if you desaturate by 10%, it is **4291861796**.

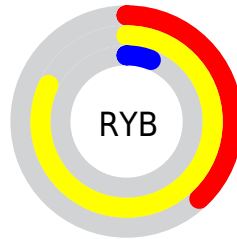
Distribution



Red (82%)

Green (59%)

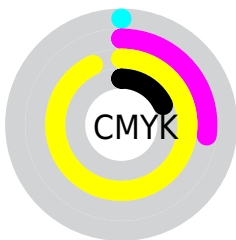
Blue (6%)



Red (38%)

Yellow (82%)

Blue (6%)

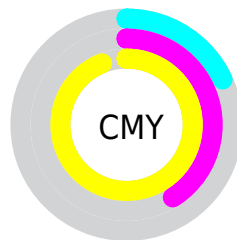


Cyan (0%)

Magenta (27%)

Yellow (93%)

Black (18%)



Cyan (18%)

Magenta (41%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291860239 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 4291860239 by changing the saturation by 10% instead.



4291860239



4291860239

4294967295



4289887488



4294954320



4287915008



4294961515



4286008576



4294967175



4284167680



4294967203



4282327296



4294967231



4280683520



4294967260



4278190080



4294967289



4291860239



4291860239

■ 4291859200

■ 4291861796

■ 4291863353

■ 4291864909

■ 4291866722

■ 4291868279

■ 4291869836

■ 4291871393

■ 4291872949

■ 4291874506

Harmonies

Analogous

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



4294671681



4291860239



4288064278

Triad

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



4291860239



4278238923



4292443633

Complementary

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



4291860239



4279191760

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.



4286159359



4291860239



4278237951

Square

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



4291860239



4278238603



4278234879



4294927799

Rectangle

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



4291860239



4284920889



4278234879



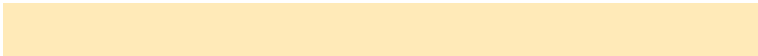
4290807551

Sweetspot

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



4291860239



4294961848



4291825481



4286608212



4278190080



4286611584

Same Dimension

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



4291860239



4294947840



4289318927



4285097310



4289230592



4280884480

Inverse Universe

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



4279191760



4278209535



4281733072



4284375401



4278203048



4278193193

Previews

White Background



This preview shows how the Android color 4291860239 looks on a white background.

Color Contrast Check

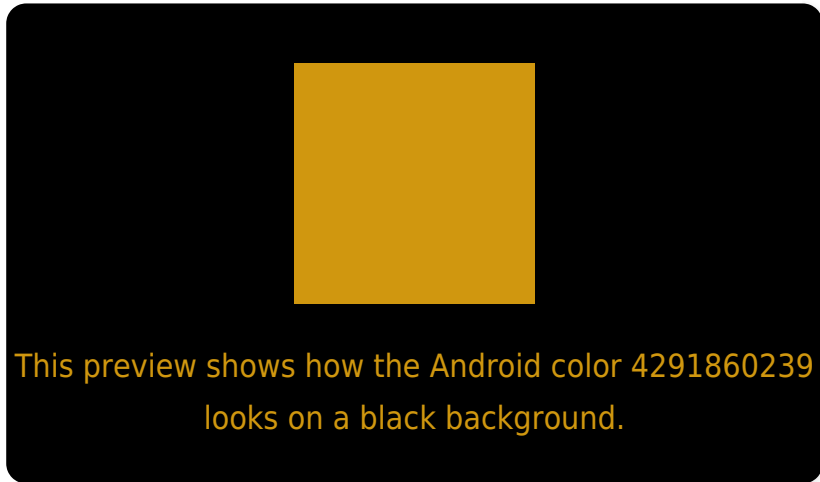
Large Text (above 18pt) WCAG AA × Fail

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 4291860239 Background



This preview shows how black text looks on a background with the Android color 4291860239.



This preview shows how white text looks on a background with the Android color 4291860239.

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
4291860239

Protanopia
4290159123

Deuteranopia
4291598604



Tritanopia
4292316311

Trichromacy



Original Color
4291860239

Protanomaly
4290747922

Deuteranomaly
4291663885

Tritanomaly
4292120678

Monochromacy



Original Color
4291860239

Achromatopsia
4288256409

Achromatomaly
4289566823

CSS Examples

Text

The CSS property to change the color of the text to Android 4291860239 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(208, 151, 15)` looks like.

```
.text, #text, p{  
    color:rgb(208, 151, 15)  
}
```

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(208, 151, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 151, 15) }
```

Border

The CSS property to change the border of an element to Android 4291860239 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(208, 151, 15) }
```

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

```
.border{ border-color:rgb(208, 151, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 151, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 151, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 151, 15);  
box-shadow:4px 4px 4px 4px rgb(208, 151,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4291860239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 151, 15) }
```

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

```
.background{ background-color: rgb(208,  
151, 15) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor