

Converting Colors

Android(4291136259)

Have a look what the booklet for
Android(4291136259) contains.

Android(4291136259)	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(4291136259)

Conversions

Conversions Part 1

Format	Color
Hex	C58B03
RGB	197, 139, 3
RGB Percent	77%, 55%, 1%
CMY	0.2275, 0.4549, 0.9882
CMYK	0.00, 0.29, 0.98, 0.23
HSL	42°, 97%, 39%
HSV	42°, 98%, 77%
XYZ	32.2750, 30.3421, 4.2417
YIQ	140.8380, 78.2240, -30.0000

Conversions

Conversions Part 2

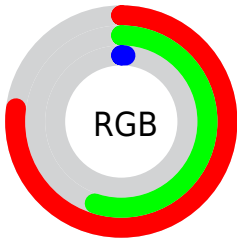
Format	Color
RYB	86, 197, 3
Decimal	12946179
CIELab	61.95, 12.85, 66.59
CIElCh	62, 67.822, 79.083
Yxy	30.3421, 0.4827, 0.4538
Android (android.graphics.Color)	4291136259 (0xFFC58B03)
YUV	140.8380, -67.9541, 49.2541
Hunter-Lab	55.0837, 8.1915, 33.9930

Details

The Android color **4291136259** 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 **4278402501**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294950985**, and **4287256832** is the 20% darker color. If you saturate the color by 10%, you get **4291136000**, and if you desaturate by 10%, it is **4291137815**.

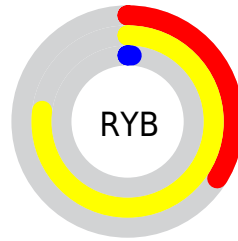
Distribution



Red (77%)

Green (55%)

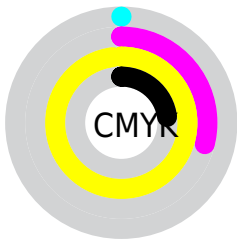
Blue (1%)



Red (34%)

Yellow (77%)

Blue (1%)

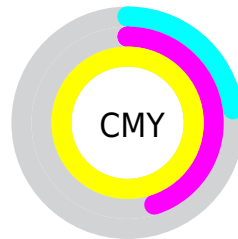


Cyan (0%)

Magenta (29%)

Yellow (98%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291136259 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 4291136259 by changing the saturation by 10% instead.



4291136259



4291136259

4294967295



4289163776



4294950985



4287256832



4294958180



4285350400



4294965631



4283509760



4294967195



4281734912



4294967223



4280221696



4294967252



4278190080



4294967281



4291136259



4291136259

■ 4291136000

■ 4291137815

■ 4291139370

■ 4291140926

■ 4291142482

■ 4291143782

■ 4291145337

■ 4291146893

■ 4291148449

■ 4291150004

Harmonies

Analogous

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



4293816891



4291136259



4287536644

Triad

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



4291136259



4278235835



4291327205

Complementary

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



4291136259



4278402501

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.



4284977151



4291136259



4278234864

Square

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



4291136259



4278235261



4278232063



4294335662

Rectangle

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



4291136259



4284524334



4278232063



4289691124

Sweetspot

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



4291136259



4294961331



4291101501



4286607954



4278190080



4286611584

Same Dimension

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



4291136259



4294947584



4288595203



4284702810



4288901632



4280555776

Inverse Universe

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



4278402501



4278209791



4280943557



4284111971



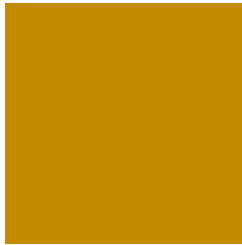
4278202787



4278192932

Previews

White Background



This preview shows how the Android color 4291136259 looks on a white background.

Color Contrast Check

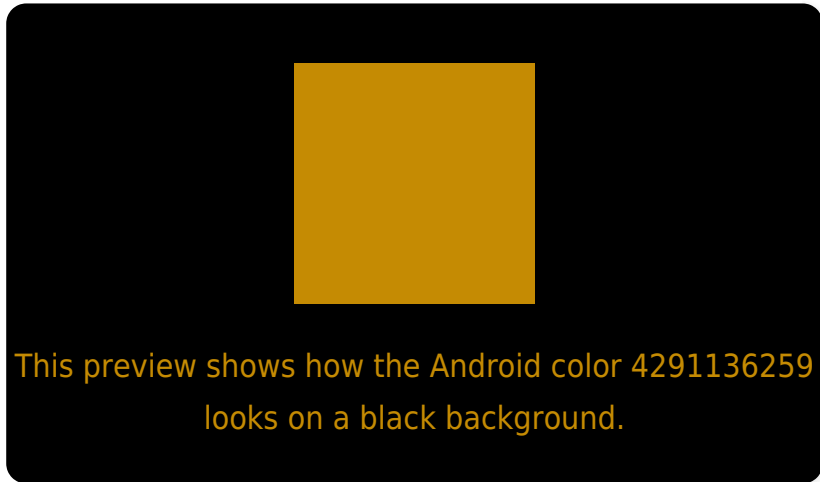
Large Text (above 18pt) WCAG AA × Fail

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 4291136259 Background



This preview shows how black text looks on a background with the Android color 4291136259.



This preview shows how white text looks on a background with the Android color 4291136259.

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

4291136259

Protanopia

4289304332

Deuteranopia

4290678272



Tritanopia
4291527051

Trichromacy



Original Color
4291136259

Protanomaly
4289958665

Deuteranomaly
4290874625

Tritanomaly
4291396954

Monochromacy



Original Color
4291136259

Achromatopsia
4287466893

Achromatomaly
4288777307

CSS Examples

Text

The CSS property to change the color of the text to Android 4291136259 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(197, 139, 3)` looks like.

```
.text, #text, p{  
    color:rgb(197, 139, 3)  
}
```

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(197, 139, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 139, 3) }
```

Border

The CSS property to change the border of an element to Android 4291136259 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(197, 139, 3) }
```

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

```
.border{ border-color:rgb(197, 139, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 139, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 139, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 139, 3);  
box-shadow:4px 4px 4px 4px rgb(197, 139,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4291136259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 139, 3) }
```

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

```
.background{ background-color: rgb(197,  
139, 3) }
```

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