

Converting Colors

Android(4291860245)

Have a look what the booklet for
Android(4291860245) contains.

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Color

Android(4291860245)

Conversions

Conversions Part 1

Format	Color
Hex	D09715
RGB	208, 151, 21
RGB Percent	82%, 59%, 8%
CMY	0.1843, 0.4078, 0.9176
CMYK	0.00, 0.27, 0.90, 0.18
HSL	42°, 82%, 45%
HSV	42°, 90%, 82%
XYZ	37.2144, 35.5973, 5.6190
YIQ	153.2230, 75.7020, -28.3460

Conversions

Conversions Part 2

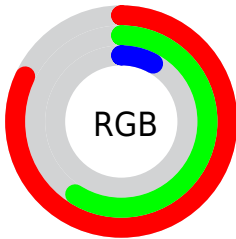
Format	Color
RYB	103, 208, 21
Decimal	13670165
CIELab	66.21, 11.43, 67.28
CIElCh	66, 68.246, 80.360
Yxy	35.5973, 0.4745, 0.4539
Android (android.graphics.Color)	4291860245 (0xFFD09715)
YUV	153.2230, -65.1859, 48.0394
Hunter-Lab	59.6634, 6.9263, 36.1806

Details

The Android color **4291860245** 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 **4279586512**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294954323**, and **4287915008** is the 20% darker color. If you saturate the color by 10%, you get **4291858688**, and if you desaturate by 10%, it is **4291861802**.

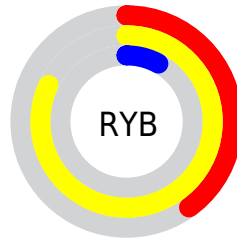
Distribution



Red (82%)

Green (59%)

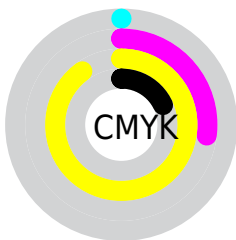
Blue (8%)



Red (40%)

Yellow (82%)

Blue (8%)

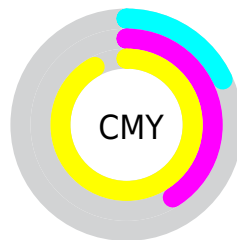


Cyan (0%)

Magenta (27%)

Yellow (90%)

Black (18%)



Cyan (18%)

Magenta (41%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291860245 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 4291860245 by changing the saturation by 10% instead.



4291860245



4291860245

4294967295



4289887488



4294954323



4287915008



4294961518



4286008576



4294967177



4284167680



4294967205



4282392832



4294967234



4280683520



4294967263



4278190080



4294967292



4291860245



4291860245

■ 4291858688

■ 4291861802

■ 4291863615

■ 4291865171

■ 4291866728

■ 4291868541

■ 4291870098

■ 4291871655

■ 4291873467

■ 4291875024

Harmonies

Analogous

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



4294606403



4291860245



4288129562

Triad

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



4291860245



4278238922



4292312816

Complementary

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



4291860245



4279586512

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.



4286224895



4291860245



4278237694

Square

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



4291860245



4278238602



4278234879



4294928311

Rectangle

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



4291860245



4285051707



4278234879



4290742271

Sweetspot

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



4291860245



4294961850



4291827024



4286608215



4278190080



4286611584

Same Dimension

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



4291860245



4294947072



4289646613



4285097310



4289230080



4280884224

Inverse Universe

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



4279586512



4278210303



4281800144



4284375401



4278203304



4278193193

Previews

White Background



This preview shows how the Android color 4291860245 looks on a white background.

Color Contrast Check

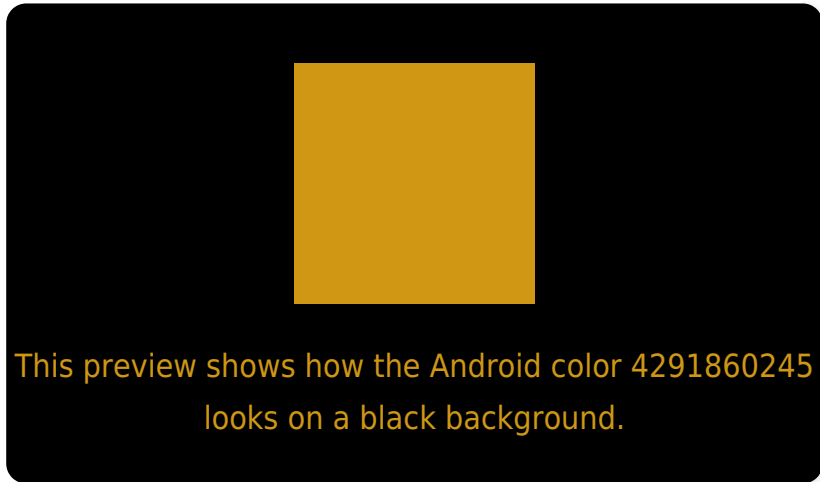
Large Text (above 18pt) WCAG AA × Fail

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 4291860245 Background



This preview shows how black text looks on a background with the Android color 4291860245.



This preview shows how white text looks on a background with the Android color 4291860245.

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
4291860245

Protanopia
4290159128

Deuteranopia
4291598611



Tritanopia
4292316311

Trichromacy



Original Color
4291860245

Protanomaly
4290747927

Deuteranomaly
4291663892

Tritanomaly
4292120680

Monochromacy



Original Color
4291860245

Achromatopsia
4288256409

Achromatomaly
4289566825

CSS Examples

Text

The CSS property to change the color of the text to Android 4291860245 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, 21)` looks like.

```
.text, #text, p{  
    color:rgb(208, 151, 21)  
}
```

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, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 151, 21) }
```

Border

The CSS property to change the border of an element to Android 4291860245 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, 21) }
```

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

```
.border{ border-color:rgb(208, 151, 21) }
```

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, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 151, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 151, 21);  
box-shadow:4px 4px 4px 4px rgb(208, 151,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4291860245 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, 21) }
```

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

```
.background{ background-color: rgb(208,  
151, 21) }
```

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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