

# Converting Colors

Android(4291726428)

Have a look what the booklet for  
Android(4291726428) contains.

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# **Color**

**Android(4291726428)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CE8C5C
RGB	206, 140, 92
RGB Percent	81%, 55%, 36%
CMY	0.1922, 0.4510, 0.6392
CMYK	0.00, 0.32, 0.55, 0.19
HSL	25°, 54%, 58%
HSV	25°, 55%, 81%
XYZ	36.7634, 32.6507, 14.4898
YIQ	154.2620, 54.7440, -0.9360

# Conversions

## Conversions Part 2

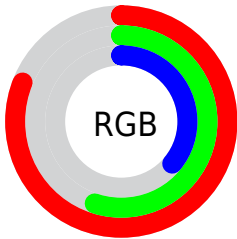
Format	Color
<a href="#">RYB</a>	<a href="#">206, 175, 92</a>
Decimal	<a href="#">13536348</a>
<a href="#">CIELab</a>	<a href="#">63.88, 20.01, 35.61</a>
<a href="#">CIElCh</a>	<a href="#">64, 40.845, 60.673</a>
<a href="#">Yxy</a>	<a href="#">32.6507, 0.4382, 0.3891</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291726428 (0xFFCE8C5C)</a>
<a href="#">YUV</a>	<a href="#">154.2620, -30.6952, 45.3742</a>
<a href="#">Hunter-Lab</a>	<a href="#">57.1408, 14.8476, 24.9638</a>

# Details

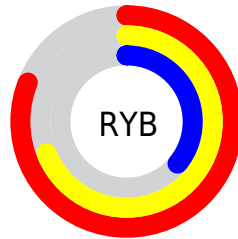
The Android color `4291726428` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284260046`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294951567`, and `4287912492` is the 20% darker color. If you saturate the color by 10%, you get `4291723335`, and if you desaturate by 10%, it is `4291729521`.

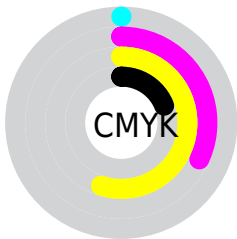
# Distribution



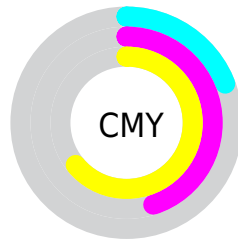
- Red (81%)
- Green (55%)
- Blue (36%)



- Red (81%)
- Yellow (69%)
- Blue (36%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (64%)


# Brightness & Saturation Gradients


These gradients show how the Android color 4291726428 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 4291726428 by changing the saturation by 10% instead.





 4291726428	 4291726428
4294967295	 4289819204
 4294951567	 4287912492
 4294958762	 4286071317
 4294965957	 4284295936
 4294967266	 4282521088
4294967294	 4280877056
	 4278190080
 4291726428	 4291726428
 4291723335	 4291729521

 4291720243


 4291732613


 4291717150

 4291735706

 4291714058


 4291738798

 4291712768

 4291741891

 4291744984

 4291747820

 4291750911

 4291753983

# Harmonies

## Analogous

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



4292837752



4291726428



4289829201

# Triad

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



4291726428



4279611034



4288647641

# Complementary

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



4291726428



4284260046

# 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.



4284653283



4291726428



4278234559

# Square

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



4291726428



4284394358



4278233305



4291396799

# Rectangle

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



4291726428



4288192597



4278233305



4287469279

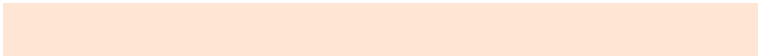


# Sweetspot

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



4291726428



4294960852



4291714206



4286607718



4278190080



4286611584



# Same Dimension

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



4291726428



4294942295



4291741020



4284899420



4289086976



4280684544

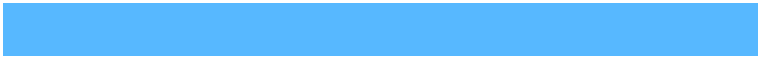


# Inverse Universe

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



4284260046



4283939071



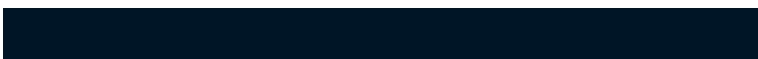
4284245454



4284244582



4278214822



4278195750



# Previews

## White Background



This preview shows how the Android color 4291726428 looks on a white background.

## Color Contrast Check

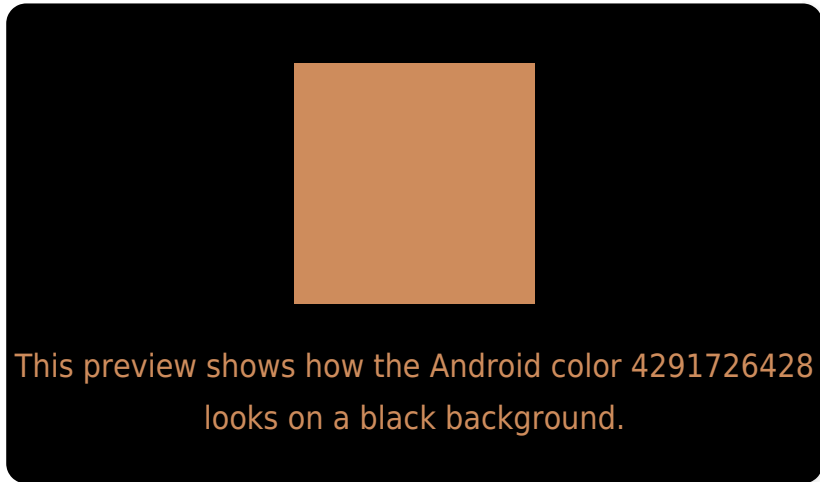
Large Text (above 18pt) WCAG AA × Fail

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 4291726428 Background



This preview shows how black text looks on a background with the Android color 4291726428.




This preview shows how white text looks on a background with the Android color 4291726428.

# 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](#).

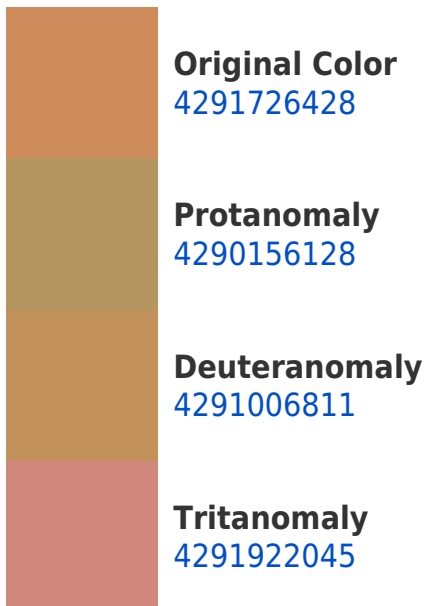
## Dichromacy



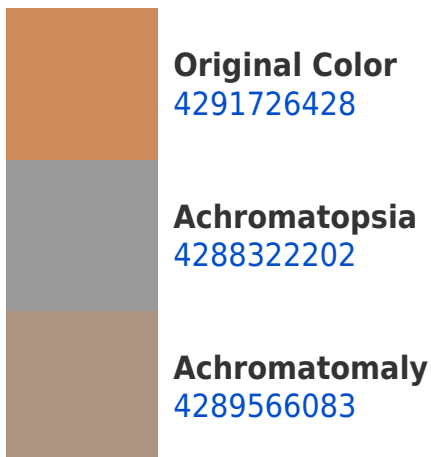


**Tritanopia**  
4291987088

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291726428 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(206, 140, 92)` looks like.

```
.text, #text, p{  
    color:rgb(206, 140, 92)  
}
```

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(206, 140, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 140, 92) }
```

## Border

The CSS property to change the border of an element to Android 4291726428 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(206, 140, 92) }
```

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

```
.border{ border-color:rgb(206, 140, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 140, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 140, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 140, 92);  
box-shadow:4px 4px 4px 4px rgb(206, 140,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4291726428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 140, 92) }
```

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

```
.background{ background-color: rgb(206,  
140, 92) }
```

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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