

Converting Colors

Android(4291138662)

Have a look what the booklet for
Android(4291138662) contains.

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Color

Android(4291138662)

Conversions

Conversions Part 1

Format	Color
Hex	C59466
RGB	197, 148, 102
RGB Percent	77%, 58%, 40%
CMY	0.2275, 0.4196, 0.6000
CMYK	0.00, 0.25, 0.48, 0.23
HSL	29°, 45%, 59%
HSV	29°, 48%, 77%
XYZ	36.0141, 34.0094, 17.2367
YIQ	157.4070, 43.9700, -3.9180

Conversions

Conversions Part 2

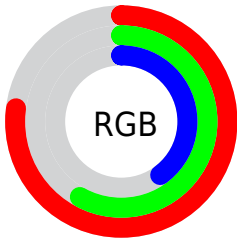
Format	Color
RYB	197, 191, 102
Decimal	12948582
CIELab	64.97, 12.80, 31.41
CIElCh	65, 33.920, 67.826
Yxy	34.0094, 0.4127, 0.3897
Android (android.graphics.Color)	4291138662 (0xFFC59466)
YUV	157.4070, -27.3157, 34.7231
Hunter-Lab	58.3176, 8.1772, 23.2982

Details

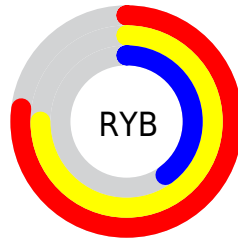
The Android color `4291138662` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4284913605`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294953626`, and `4287455542` is the 20% darker color. If you saturate the color by 10%, you get `4291136082`, and if you desaturate by 10%, it is `4291141242`.

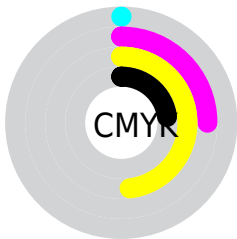
Distribution



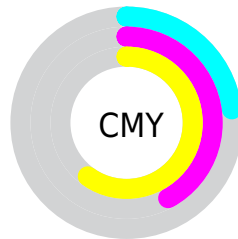
- Red (77%)
- Green (58%)
- Blue (40%)



- Red (77%)
- Yellow (75%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291138662 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 4291138662 by changing the saturation by 10% instead.



4291138662



4291138662

4294967295



4289296974



4294953626



4287455542



4294960821



4285680159



4294967248



4283904776



4294967277



4282260736



4280616704



4278190080



4291138662



4291138662



4291136082



4291141242

■ 4291133503

■ 4291143821

■ 4291130923

■ 4291146401

■ 4291128087

■ 4291149237

■ 4291125508

■ 4291151817

■ 4291124992

■ 4291154396

■ 4291156976

■ 4291159551

■ 4291162111

Harmonies

Analogous

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



4292250490



4291138662



4289371745

Triad

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



4291138662



4282232485



4289500110

Complementary

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



4291138662



4284913605

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.



4286619353



4291138662



4280855746

Square

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



4291138662



4284787846



4283279317



4291463861

Rectangle

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



4291138662



4287997031



4283279317



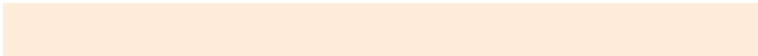
4288583635

Sweetspot

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



4291138662



4294962651



4291126935



4286608490



4278190080



4286611584

Same Dimension

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



4291138662



4294947691



4291150694



4284702298



4288892672



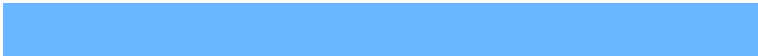
4280553728

Inverse Universe

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



4284913605



4285249535



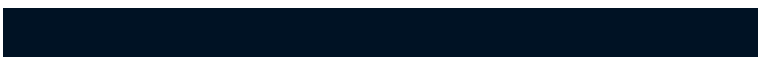
4284901573



4284112739



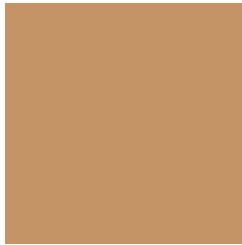
4278211747



4278194724

Previews

White Background



This preview shows how the Android color 4291138662 looks on a white background.

Color Contrast Check

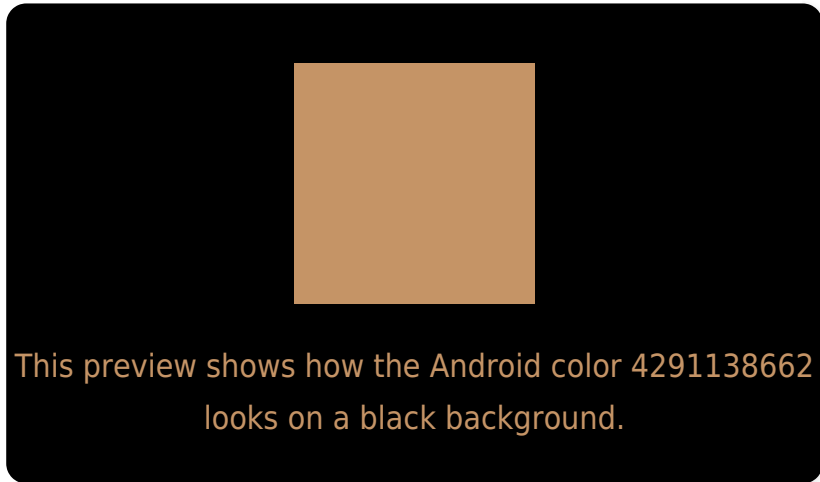
Large Text (above 18pt) WCAG AA × Fail

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 4291138662 Background



This preview shows how black text looks on a background with the Android color 4291138662.




This preview shows how white text looks on a background with the Android color 4291138662.

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
4291399320

Trichromacy



Original Color
4291138662

Protanomaly
4290026089

Deuteranomaly
4290877029

Tritanomaly
4291334278

Monochromacy



Original Color
4291138662

Achromatopsia
4288519581

Achromatomaly
4289501833

CSS Examples

Text

The CSS property to change the color of the text to Android 4291138662 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, 148, 102)` looks like.

```
.text, #text, p{  
    color:rgb(197, 148, 102)  
}
```

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, 148, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 148, 102) }
```

Border

The CSS property to change the border of an element to Android 4291138662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

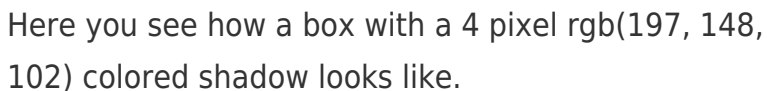
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 148, 102) }
```

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

```
.border{ border-color:rgb(197, 148, 102) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 148, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 148, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 148, 102);  
box-shadow:4px 4px 4px 4px rgb(197, 148,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291138662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 148, 102) }
```

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

```
.background{ background-color: rgb(197,  
148, 102) }
```

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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