

Converting Colors

Android(4291008368)

Have a look what the booklet for
Android(4291008368) contains.

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Color

Android(4291008368)

Conversions

Conversions Part 1

Format	Color
Hex	C39770
RGB	195, 151, 112
RGB Percent	76%, 59%, 44%
CMY	0.2353, 0.4078, 0.5608
CMYK	0.00, 0.23, 0.43, 0.24
HSL	28°, 41%, 60%
HSV	28°, 43%, 76%
XYZ	36.4969, 34.9052, 20.1430
YIQ	159.7100, 38.7430, -2.8010

Conversions

Conversions Part 2

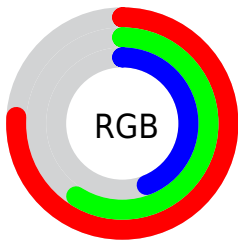
Format	Color
R_{YB}	195, 186, 112
Decimal	12818288
CIE _{Lab}	65.67, 11.37, 26.86
CIE _{LCh}	66, 29.168, 67.049
Yxy	34.9052, 0.3987, 0.3813
Android (android.graphics.Color)	4291008368 (0xFFC39770)
YUV	159.7100, -23.5210, 30.9493
Hunter-Lab	59.0806, 6.8770, 21.1420

Details

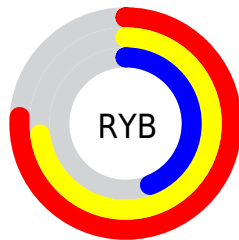
The Android color `4291008368` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285570243`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294823332`, and `4287325248` is the 20% darker color. If you saturate the color by 10%, you get `4291005788`, and if you desaturate by 10%, it is `4291010948`.

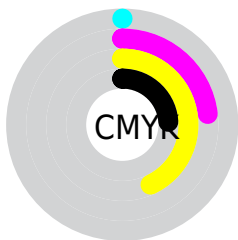
Distribution



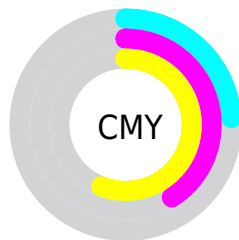
- Red (76%)
- Green (59%)
- Blue (44%)



- Red (76%)
- Yellow (73%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291008368 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 4291008368 by changing the saturation by 10% instead.



4291008368



4291008368

4294967295



4289166679



4294823332



4287325248



4294961599



4285615145



4294967259



4283905299



4294967288



4282261504



4280617728



4278190080



4291008368



4291008368



4291005788



4291010948

■ 4291002953

■ 4291013783

■ 4291000373

■ 4291016363

■ 4290997794

■ 4291018942

■ 4290994958

■ 4291021777

■ 4290993152

■ 4291024357

■ 4291026936

■ 4291029759

■ 4291032319

Harmonies

Analogous

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



4291923841



4291008368



4289503339

Triad

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



4291008368



4283805349



4289435593

Complementary

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



4291008368



4285570243

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.



4287013075



4291008368



4283084222

Square

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



4291008368



4285639818



4284524751



4291202996

Rectangle

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



4291008368



4288259440



4284524751



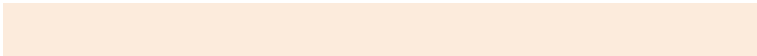
4288715470

Sweetspot

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



4291008368



4294765532



4290998428



4286608747



4278190080



4286611584

Same Dimension

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



4291008368



4294752380



4291018864



4284570711



4288760576



4280356864

Inverse Universe

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



4285570243



4286365948



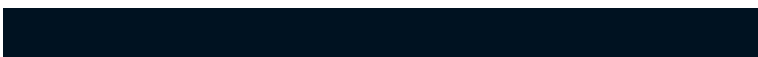
4285559747



4283915361



4278212001



4278194721

Previews

White Background



This preview shows how the Android color 4291008368 looks on a white background.

Color Contrast Check

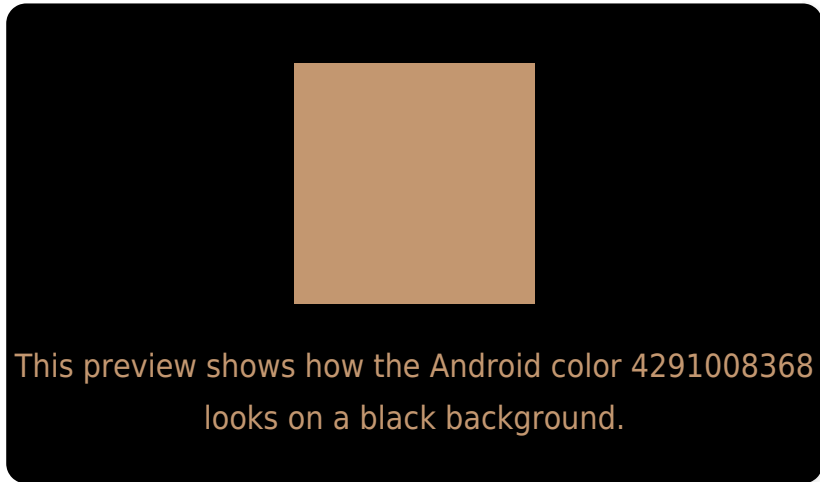
Large Text (above 18pt) WCAG AA × Fail

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

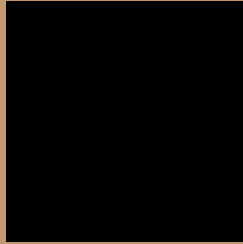
Any Text WCAG AA ✓ Pass

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 4291008368 Background



This preview shows how black text looks on a background with the Android color 4291008368.



This preview shows how white text looks on a background with the Android color 4291008368.

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
4291008368

Protanopia
4289503348

Deuteranopia
4290681200



Tritanopia
4291269020

Trichromacy



Original Color
4291008368

Protanomaly
4290026867

Deuteranomaly
4290812016

Tritanomaly
4291203980

Monochromacy



Original Color
4291008368

Achromatopsia
4288716960

Achromatomaly
4289568143

CSS Examples

Text

The CSS property to change the color of the text to Android 4291008368 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(195, 151, 112)` looks like.

```
.text, #text, p{  
    color:rgb(195, 151, 112)  
}
```

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(195, 151, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 151, 112) }
```

Border

The CSS property to change the border of an element to Android 4291008368 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(195, 151, 112) }
```

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

```
.border{ border-color:rgb(195, 151, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 151, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 151, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 151, 112);  
box-shadow:4px 4px 4px 4px rgb(195, 151,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291008368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 151, 112) }
```

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

```
.background{ background-color: rgb(195,  
151, 112) }
```

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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