

Converting Colors

Android(4291269468)

Have a look what the booklet for
Android(4291269468) contains.

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Color

Android(4291269468)

Conversions

Conversions Part 1

Format	Color
Hex	C7935C
RGB	199, 147, 92
RGB Percent	78%, 58%, 36%
CMY	0.2196, 0.4235, 0.6392
CMYK	0.00, 0.26, 0.54, 0.22
HSL	31°, 49%, 57%
HSV	31°, 54%, 78%
XYZ	35.9187, 33.7823, 14.7527
YIQ	156.2780, 48.6470, -6.0810

Conversions

Conversions Part 2

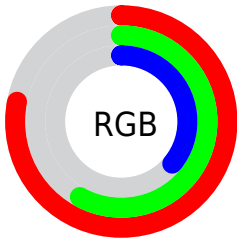
Format	Color
RYB	193, 199, 92
Decimal	13079388
CIELab	64.79, 13.26, 36.57
CIElCh	65, 38.899, 70.068
Yxy	33.7823, 0.4253, 0.4000
Android (android.graphics.Color)	4291269468 (0xFFC7935C)
YUV	156.2780, -31.6891, 37.4672
Hunter-Lab	58.1225, 8.5954, 25.6367

Details

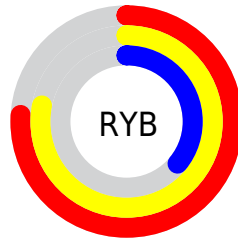
The Android color `4291269468` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284256455`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294953359`, and `4287520812` is the 20% darker color. If you saturate the color by 10%, you get `4291266888`, and if you desaturate by 10%, it is `4291272048`.

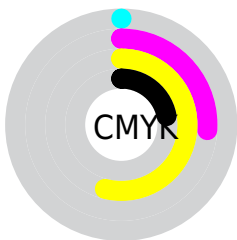
Distribution



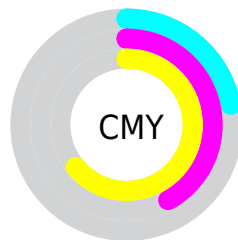
- Red (78%)
- Green (58%)
- Blue (36%)



- Red (76%)
- Yellow (78%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (54%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291269468 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 4291269468 by changing the saturation by 10% instead.



4291269468



4291269468

4294967295



4289362244



4294953359



4287520812



4294960554



4285745429



4294967238



4283970048



4294967266



4282260736



4280616448



4278190080



4291269468




4291269468




4291266888



4291272048

 4291264564

 4291274372

 4291261984

 4291276952

 4291259404

 4291279532

 4291257856

 4291281856

 4291284435

 4291287015

 4291289339

 4291291903

Harmonies

Analogous

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



4292577138



4291269468



4289240919

Triad

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



4291269468



4278825128



4289761491

Complementary

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



4291269468



4284256455

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.



4286356961



4291269468



4278234825

Square

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



4291269468



4283805316



4281837534



4291986870

Rectangle

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



4291269468



4287604063



4281837534



4288779481

Sweetspot

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



4291269468



4294962134



4291255442



4286608487



4278190080



4286611584

Same Dimension

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



4291269468



4294946393



4291282780



4284702554



4288893952



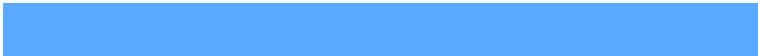
4280553984

Inverse Universe

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



4284256455



4284066559



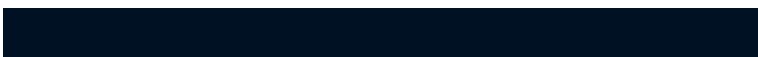
4284243143



4284112483



4278210467



4278194468

Previews

White Background



This preview shows how the Android color 4291269468 looks on a white background.

Color Contrast Check

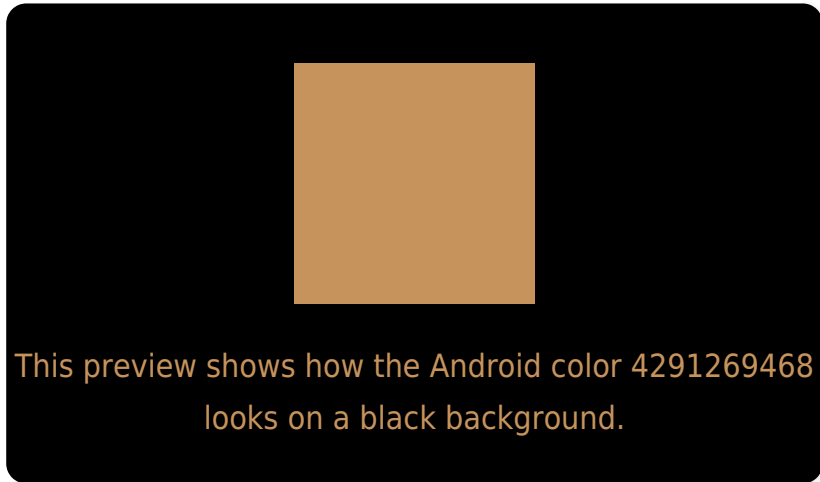
Large Text (above 18pt) WCAG AA × Fail

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 4291269468 Background



This preview shows how black text looks on a background with the Android color 4291269468.



This preview shows how white text looks on a background with the Android color 4291269468.

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
4291269468

Protanopia
4289502816

Deuteranopia
4290811483

Trichromacy



Original Color
4291269468

Protanomaly
4290157151

Deuteranomaly
4291007835

Tritanomaly
4291465090

Monochromacy



Original Color
4291269468

Achromatopsia
4288453788

Achromatomaly
4289501573

CSS Examples

Text

The CSS property to change the color of the text to Android 4291269468 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(199, 147, 92)` looks like.

```
.text, #text, p{  
    color:rgb(199, 147, 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(199, 147, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 147, 92) }
```

Border

The CSS property to change the border of an element to Android 4291269468 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(199, 147, 92) }
```

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

```
.border{ border-color:rgb(199, 147, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 147, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 147, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 147, 92);  
box-shadow:4px 4px 4px 4px rgb(199, 147,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4291269468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 147, 92) }
```

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

```
.background{ background-color: rgb(199,  
147, 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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