

Converting Colors

Android(4291265794)

Have a look what the booklet for
Android(4291265794) contains.

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Color

Android(4291265794)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | C78502 |
| RGB | 199, 133, 2 |
| RGB Percent | 78%, 52%, 1% |
| CMY | 0.2196, 0.4784, 0.9922 |
| CMYK | 0.00, 0.33, 0.99, 0.22 |
| HSL | 40°, 98%, 39% |
| HSV | 40°, 99%, 78% |
| XYZ | 31.9517, 28.9216, 3.9558 |
| YIQ | 137.8000, 81.3870, -26.7490 |

Conversions

Conversions Part 2

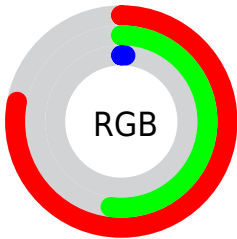
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 101, 199, 2 |
| Decimal | 13075714 |
| CIELab | 60.71, 17.00, 66.02 |
| CIELCh | 61, 68.177, 75.558 |
| Yxy | 28.9216, 0.4929, 0.4461 |
| Android (android.graphics.Color) | 4291265794 (0xFFC78502) |
| YUV | 137.8000, -66.9494, 53.6724 |
| Hunter-Lab | 53.7788, 11.9397, 33.2839 |

Details

The Android color **4291265794** 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 **4278338759**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294949447**, and **4287321088** is the 20% darker color. If you saturate the color by 10%, you get **4291265536**, and if you desaturate by 10%, it is **4291267606**.

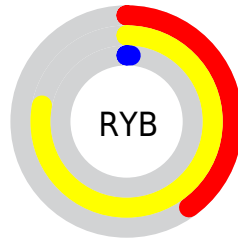
Distribution



Red (78%)

Green (52%)

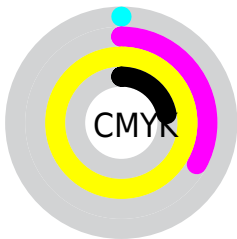
Blue (1%)



Red (40%)

Yellow (78%)

Blue (1%)

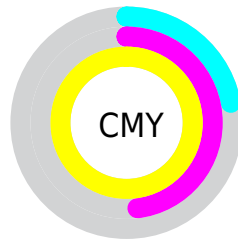


Cyan (0%)

Magenta (33%)

Yellow (99%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291265794 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 4291265794 by changing the saturation by 10% instead.



4291265794



4291265794

4294967295



4289293312



4294949447



4287321088



4294956642



4285414400



4294963838



4283573760



4294967193



4281799168



4294967221



4280287232



4294967250



4278190080



4294967279



4291265794



4291265794

■ 4291265536

■ 4291267606

■ 4291269162

■ 4291270974

■ 4291272786

■ 4291274342

■ 4291276153

■ 4291277965

■ 4291279521

■ 4291281333

Harmonies

Analogous

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



4293749566



4291265794



4287797504

Triad

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



4291265794



4278234801



4290540776

Complementary

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



4291265794



4278338759

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.



4283338751



4291265794



4278234087

Square

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



4291265794



4278234226



4278231807



4293941938

Rectangle

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



4291265794



4284916259



4278231807



4288773621

Sweetspot

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



4291265794



4294960563



4291232327



4286607442



4278190080



4286611584

Same Dimension

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



4291265794



4294945280



4289316610



4284702810



4288900352



4280555520

Inverse Universe

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



4278338759



4278212095



4280287943



4284112227



4278204323



4278193188

Previews

White Background



This preview shows how the Android color 4291265794 looks on a white background.

Color Contrast Check

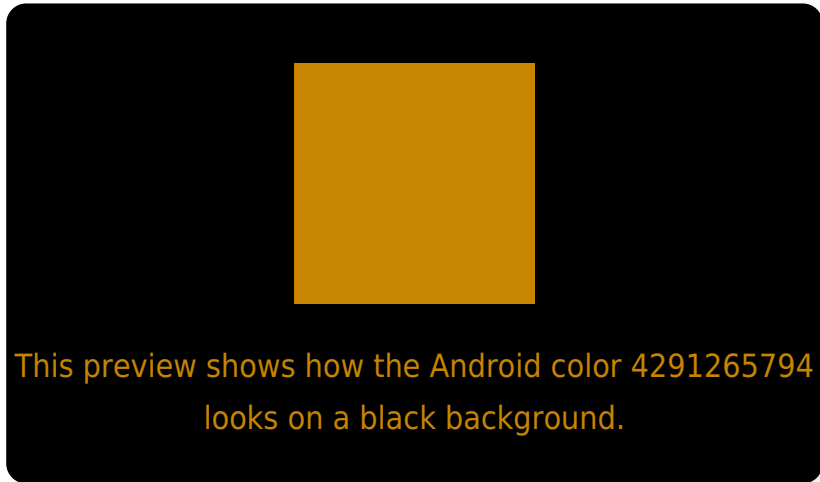
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291265794 Background



This preview shows how black text looks on a background with the Android color 4291265794.



This preview shows how white text looks on a background with the Android color 4291265794.

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
4291265794

Protanopia
4289106701

Deuteranopia
4290415360

Trichromacy



Original Color
4291265794

Protanomaly
4289891849

Deuteranomaly
4290742529

Tritanomaly
4291526485

Monochromacy



Original Color
4291265794

Achromatopsia
4287269514

Achromatomaly
4288710745

CSS Examples

Text

The CSS property to change the color of the text to Android 4291265794 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, 133, 2)` looks like.

```
.text, #text, p{  
    color:rgb(199, 133, 2)  
}
```

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, 133, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 133, 2) }
```

Border

The CSS property to change the border of an element to Android 4291265794 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, 133, 2) }
```

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

```
.border{ border-color:rgb(199, 133, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 133, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 133, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 133, 2);  
box-shadow:4px 4px 4px 4px rgb(199, 133,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4291265794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 133, 2) }
```

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

```
.background{ background-color: rgb(199,  
133, 2) }
```

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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