

Converting Colors

Android(4291185994)

Have a look what the booklet for
Android(4291185994) contains.

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Color

Android(4291185994)

Conversions

Conversions Part 1

Format	Color
Hex	C64D4A
RGB	198, 77, 74
RGB Percent	78%, 30%, 29%
CMY	0.2235, 0.6980, 0.7098
CMYK	0.00, 0.61, 0.63, 0.22
HSL	1°, 52%, 53%
HSV	1°, 63%, 78%
XYZ	27.1786, 17.8079, 8.4834
YIQ	112.8370, 73.0790, 24.7190

Conversions

Conversions Part 2

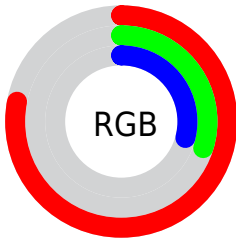
Format	Color
RYB	198, 77, 74
Decimal	12995914
CIELab	49.26, 48.10, 27.10
CIELCh	49, 55.212, 29.395
Yxy	17.8079, 0.5083, 0.3330
Android (android.graphics.Color)	4291185994 (0xFFC64D4A)
YUV	112.8370, -19.1466, 74.6880
Hunter-Lab	42.1994, 41.1141, 17.6205

Details

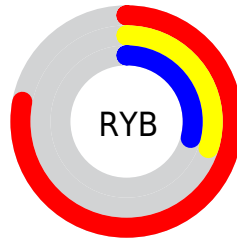
The Android color **4291185994** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283089862**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294935419**, and **4287238686** is the 20% darker color. If you saturate the color by 10%, you get **4291181110**, and if you desaturate by 10%, it is **4291190878**.

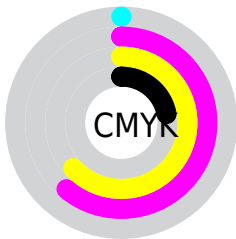
Distribution



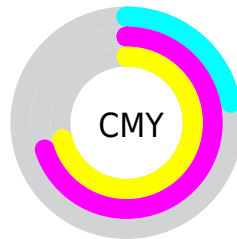
- Red (78%)
- Green (30%)
- Blue (29%)



- Red (78%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (63%)
- Black (22%)





- Cyan (22%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291185994 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 4291185994 by changing the saturation by 10% instead.

 4291185994

 4291185994

4294967295

 4289212979

 4294935419

 4287238686

 4294942357

 4285333511

 4294949551

 4283432960


 4294957003

 4281729026


 4294964455

 4278517760

 4278190080

 4291185994


 4291185994

 4291181110


 4291190878

 4291175970

 4291196018

 4291171087

 4291200901

 4291167488

 4291205785

 4291210925

 4291215809

 4291220693

 4291225832

 4291230716

Harmonies

Analogous

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



4291184248



4291185994



4289814562

Triad

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



4291185994



4278290243



4278221779

Complementary

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



4291185994



4283089862

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.



4278224581



4291185994



4278225779

Square

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



4291185994



4284383256



4278225570



4285688263

Rectangle

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



4291185994



4288310537



4278225570



4278222801

Sweetspot

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



4291185994



4294955215



4291185348



4286604130



4278190080



4286611584

Same Dimension

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



4291185994



4294919232



4291201610



4284701274



4288873472



4280549632

Inverse Universe

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



4283089862



4282448639



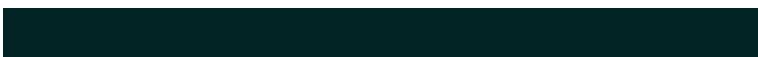
4283074246



4284113763



4278230947



4278199076

Previews

White Background



This preview shows how the Android color 4291185994 looks on a white background.

Color Contrast Check

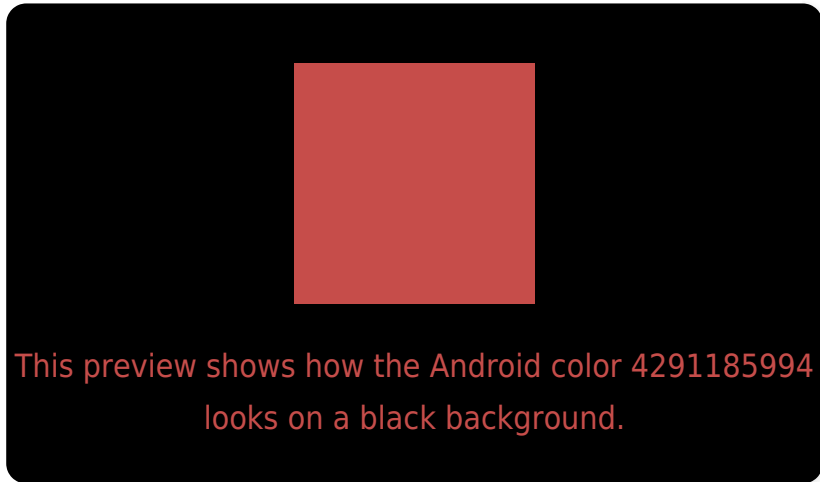
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

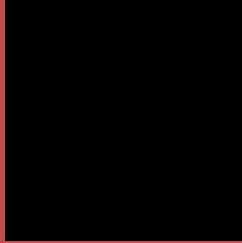
Any Text WCAG AA ✓ Pass

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 4291185994 Background



This preview shows how black text looks on a background with the Android color 4291185994.



This preview shows how white text looks on a background with the Android color 4291185994.

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



Trichromacy



Original Color
4291185994

Protanomaly
4288178004

Deuteranomaly
4288897862

Tritanomaly
4291185742

Monochromacy



Original Color
4291185994

Achromatopsia
4285624689

Achromatomaly
4287652963

CSS Examples

Text

The CSS property to change the color of the text to Android 4291185994 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(198, 77, 74)` looks like.

```
.text, #text, p{  
    color:rgb(198, 77, 74)  
}
```

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(198, 77, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 77, 74) }
```

Border

The CSS property to change the border of an element to Android 4291185994 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(198, 77, 74) }
```

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

```
.border{ border-color:rgb(198, 77, 74) }
```

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

Here you see how a box with a 4 pixel rgb(198, 77, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 77, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 77, 74);  
box-shadow:4px 4px 4px 4px rgb(198, 77,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4291185994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 77, 74) }
```

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

```
.background{ background-color: rgb(198, 77,  
74) }
```

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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