

Converting Colors

Android(4291454298)

Have a look what the booklet for
Android(4291454298) contains.

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Color

Android(4291454298)

Conversions

Conversions Part 1

Format	Color
Hex	CA655A
RGB	202, 101, 90
RGB Percent	79%, 40%, 35%
CMY	0.2078, 0.6039, 0.6471
CMYK	0.00, 0.50, 0.55, 0.21
HSL	6°, 51%, 57%
HSV	6°, 55%, 79%
XYZ	30.8563, 22.6021, 12.4092
YIQ	129.9450, 63.7270, 17.9910

Conversions

Conversions Part 2

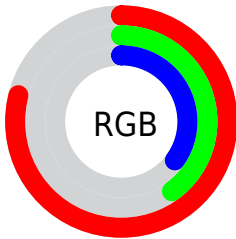
Format	Color
RYB	202, 102, 90
Decimal	13264218
CIELab	54.66, 39.07, 24.86
CIElCh	55, 46.310, 32.468
Yxy	22.6021, 0.4685, 0.3431
Android (android.graphics.Color)	4291454298 (0xFFCA655A)
YUV	129.9450, -19.6929, 63.1922
Hunter-Lab	47.5417, 32.6550, 17.8035

Details

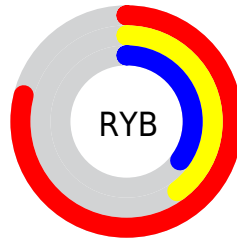
The Android color **4291454298** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4284137418**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294941324**, and **4287574572** is the 20% darker color. If you saturate the color by 10%, you get **4291449670**, and if you desaturate by 10%, it is **4291458926**.

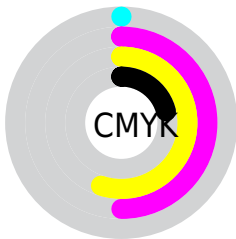
Distribution



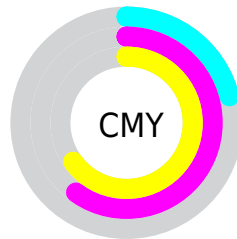
- Red (79%)
- Green (40%)
- Blue (35%)



- Red (79%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (55%)
- Black (21%)



- Cyan (21%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291454298 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 4291454298 by changing the saturation by 10% instead.

 4291454298

 4291454298

4294967295

 4289481538

 4294941324

 4287574572

 4294948263

 4285732631

 4294955714

 4283891712

 4294962910

 4282056704

 4294967290

 4280156161

 4278190080


 4291454298

 4291454298

 4291449670

 4291458926

 4291445042

 4291463554

 4291440157

 4291468439

 4291435529

 4291473067

 4291433472

 4291477695

 4291482323

 4291487207

 4291491836

 4291493887

Harmonies

Analogous

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



4291518337



4291454298



4290147131

Triad

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



4291454298



4281635932



4281894611

Complementary

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



4291454298



4284137418

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.



4278227401



4291454298



4278228869

Square

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



4291454298



4285369660



4278228653



4287199175

Rectangle

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



4291454298



4288838960



4278228653



4278225618

Sweetspot

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



4291454298



4294957268



4291451585



4286605670



4278190080



4286611584

Same Dimension

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



4291454298



4294927700



4291468122



4284898652



4289073152



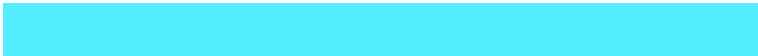
4280681472

Inverse Universe

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



4284137418



4283756287



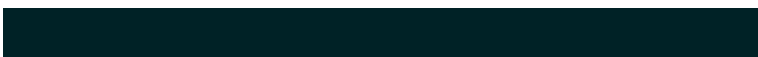
4284123594



4284245350



4278228390



4278198822

Previews

White Background



This preview shows how the Android color 4291454298 looks on a white background.

Color Contrast Check

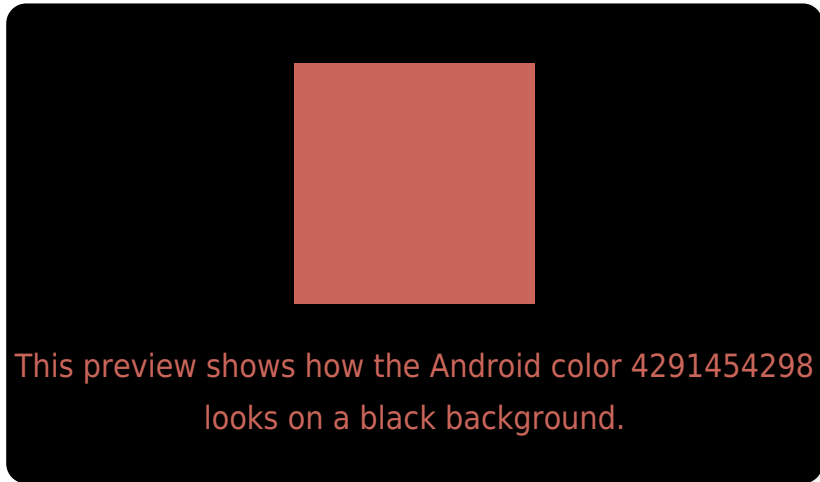
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291454298 Background



This preview shows how black text looks on a background with the Android color 4291454298.



This preview shows how white text looks on a background with the Android color 4291454298.

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
4291454298

Protanopia
4287398759

Deuteranopia
4288577110

Trichromacy



Original Color

4291454298

Protanomaly

4288903266

Deuteranomaly

4289623383

Tritanomaly

4291519588

Monochromacy



Original Color

4291454298

Achromatopsia

4286743170

Achromatomaly

4288444275

CSS Examples

Text

The CSS property to change the color of the text to Android 4291454298 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(202, 101, 90)` looks like.

```
.text, #text, p{  
    color:rgb(202, 101, 90)  
}
```

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(202, 101, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 101, 90) }
```

Border

The CSS property to change the border of an element to Android 4291454298 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(202, 101, 90) }
```

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

```
.border{ border-color:rgb(202, 101, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 101, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 101, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 101, 90);  
box-shadow:4px 4px 4px 4px rgb(202, 101,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291454298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 101, 90) }
```

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

```
.background{ background-color: rgb(202,  
101, 90) }
```

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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