

Converting Colors

Android(4291803790)

Have a look what the booklet for
Android(4291803790) contains.

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Color

Android(4291803790)

Conversions

Conversions Part 1

Format	Color
Hex	CFBA8E
RGB	207, 186, 142
RGB Percent	81%, 73%, 56%
CMY	0.1882, 0.2706, 0.4431
CMYK	0.00, 0.10, 0.31, 0.19
HSL	41°, 40%, 68%
HSV	41°, 31%, 81%
XYZ	48.1735, 50.3362, 32.7680
YIQ	187.2630, 26.6400, -9.2320

Conversions

Conversions Part 2

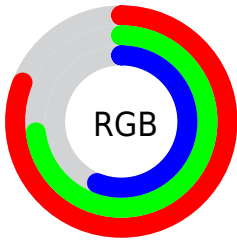
Format	Color
RYB	173, 207, 142
Decimal	13613710
CIELab	76.28, 0.91, 25.07
CIELCh	76, 25.084, 87.913
Yxy	50.3362, 0.3670, 0.3834
Android (android.graphics.Color)	4291803790 (0xFFCFBA8E)
YUV	187.2630, -22.3147, 17.3093
Hunter-Lab	70.9480, -2.9580, 22.2799

Details

The Android color `4291803790` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287538127`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294963908`, and `4288185691` is the 20% darker color. If you saturate the color by 10%, you get `4291801977`, and if you desaturate by 10%, it is `4291805603`.

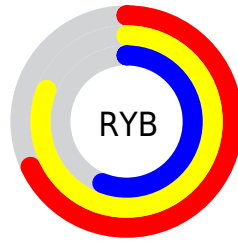
Distribution



Red (81%)

Green (73%)

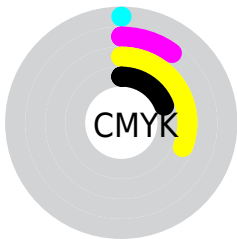
Blue (56%)



Red (68%)

Yellow (81%)

Blue (56%)

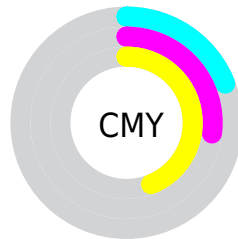


Cyan (0%)

Magenta (10%)

Yellow (31%)

Black (19%)



Cyan (19%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291803790 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 4291803790 by changing the saturation by 10% instead.



4291803790



4291803790

4294967295



4289961844



4294963908



4288185691



4294967264



4286409795

4294967293



4284699693



4283120919



4281542400



4280029952



4278190080



4291803790



4291803790

■ 4291801977

■ 4291805603

■ 4291800421

■ 4291807159

■ 4291798608

■ 4291808972

■ 4291796795

■ 4291810785

■ 4291795239

■ 4291812341

■ 4291793426

■ 4291814143

■ 4291791872

■ 4291815935

■ 4291817727

■ 4291819263

Harmonies

Analogous

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



4293046934



4291803790



4290167187

Triad

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



4291803790



4286237137



4292456405

Complementary

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



4291803790



4287538127

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.



4290688997



4291803790



4286825955

Square

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



4291803790



4286958010



4288593898



4293438655

Rectangle

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



4291803790



4288988572



4288593898



4291932891

Sweetspot

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



4291803790



4294965480



4291792548



4286610289



4278190080



4286611584

Same Dimension

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



4291803790



4294959262



4291088270



4285097310



4289229312



4280884224

Inverse Universe

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



4287538127



4288593407



4288253647



4284375401



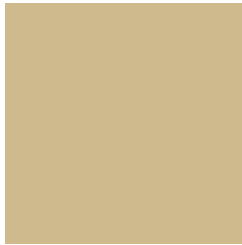
4278204072



4278193449

Previews

White Background



This preview shows how the Android color 4291803790 looks on a white background.

Color Contrast Check

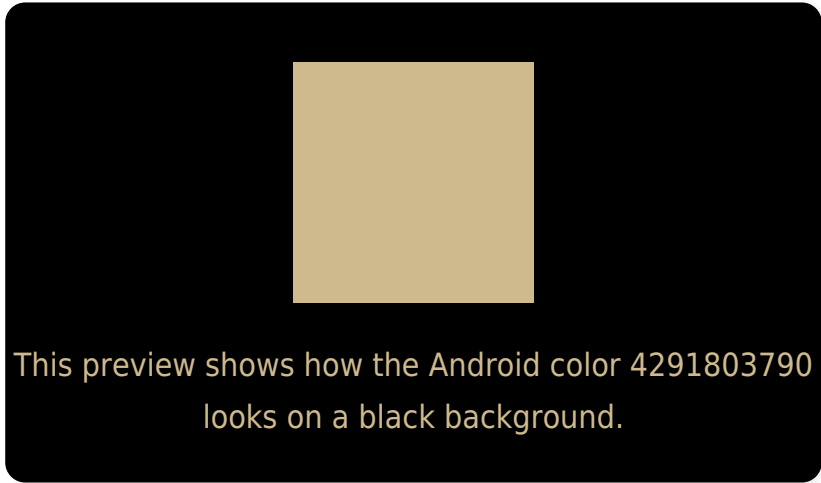
Large Text (above 18pt) WCAG AA × Fail

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

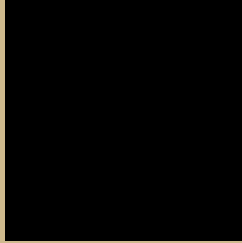
Any Text WCAG AA ✓ Pass

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 4291803790 Background



This preview shows how black text looks on a background with the Android color 4291803790.



This preview shows how white text looks on a background with the Android color 4291803790.

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
4291803790

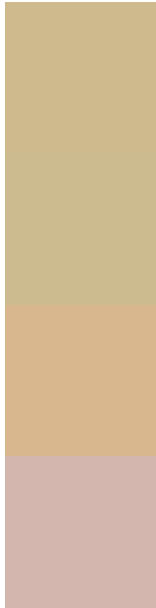
Protanopia
4291411087

Deuteranopia
4292720015



Tritanopia
4292195265

Trichromacy



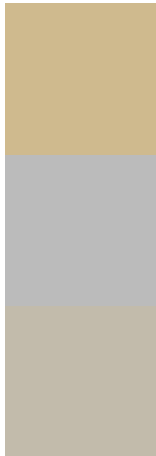
Original Color
4291803790

Protanomaly
4291541903

Deuteranomaly
4292392847

Tritanomaly
4292064942

Monochromacy



Original Color
4291803790

Achromatopsia
4290493371

Achromatomaly
4290952107

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803790 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(207, 186, 142)` looks like.

```
.text, #text, p{  
    color:rgb(207, 186, 142)  
}
```

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(207, 186, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 186, 142) }
```

Border

The CSS property to change the border of an element to Android 4291803790 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(207, 186, 142) }
```

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

```
.border{ border-color:rgb(207, 186, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 186, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 186, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 186, 142);  
box-shadow:4px 4px 4px 4px rgb(207, 186,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291803790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 186, 142) }
```

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

```
.background{ background-color: rgb(207,  
186, 142) }
```

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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