

Converting Colors

Android(4291085990)

Have a look what the booklet for
Android(4291085990) contains.

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Color

Android(4291085990)

Conversions

Conversions Part 1

Format	Color
Hex	C4C6A6
RGB	196, 198, 166
RGB Percent	77%, 78%, 65%
CMY	0.2314, 0.2235, 0.3490
CMYK	0.01, 0.00, 0.16, 0.22
HSL	64°, 22%, 71%
HSV	64°, 16%, 78%
XYZ	49.8420, 54.8771, 44.0418
YIQ	193.7540, 9.0800, -10.3760

Conversions

Conversions Part 2

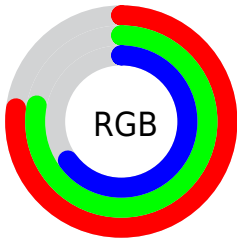
Format	Color
RYB	166, 198, 168
Decimal	12895910
CIELab	78.97, -6.15, 15.83
CIELCh	79, 16.986, 111.241
Yxy	54.8771, 0.3350, 0.3689
Android (android.graphics.Color)	4291085990 (0xFFC4C6A6)
YUV	193.7540, -13.6827, 1.9697
Hunter-Lab	74.0791, -9.5398, 16.6060

Details

The Android color `4291085990` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289242822`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294836189`, and `4287533170` is the 20% darker color. If you saturate the color by 10%, you get `4291020434`, and if you desaturate by 10%, it is `4291151546`.

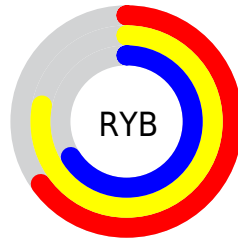
Distribution



Red (77%)

Green (78%)

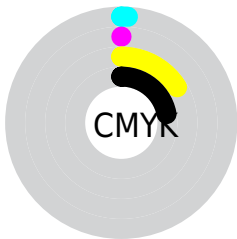
Blue (65%)



Red (65%)

Yellow (78%)

Blue (66%)

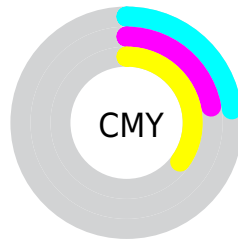


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (22%)



Cyan (23%)


Magenta (22%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291085990 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 4291085990 by changing the saturation by 10% instead.

 4291085990

 4291085990

4294967295

 4289309580

 4294836189

 4287533170

 4294967290

 4285822809

 4284243522

 4282664492

 4281151511

 4279900928

 4278190080

 4291085990

 4291085990

 4291020434

 4291151546

 4290954878

 4291217102

 4290823787

 4291348193


 4290758231

 4291413749

 4290692675

 4291479295


 4290627119

 4291544831

 4290496027

 4291675903

 4290430472

 4291741439

 4290430464

 4291806975

Harmonies

Analogous

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



4292198821



4291085990



4289907375

Triad

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



4291085990



4288596700



4292983241

Complementary

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



4291085990



4289242822

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.



4292132055



4291085990



4289578722

Square

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



4291085990



4288335310



4290888161



4293245369

Rectangle

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



4291085990



4289187001



4290888161



4292721358

Sweetspot

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



4291085990



4294901746



4291209382



4286546040



4278190080



4286611584

Same Dimension

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



4291085990



4294770639



4290037414



4284703578



4288258816



4280361984

Inverse Universe

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



4289242822



4292005887



4290291398



4284111459



4278845603



4278321188

Previews

White Background



This preview shows how the Android color 4291085990 looks on a white background.

Color Contrast Check

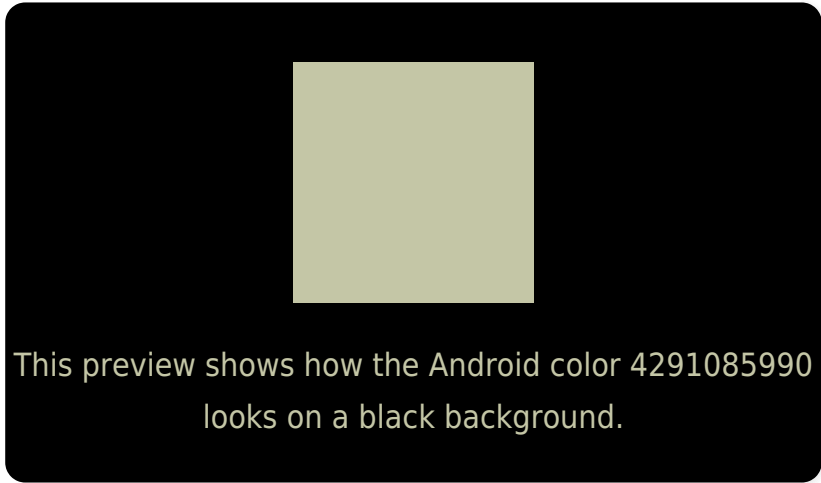
Large Text (above 18pt) WCAG AA × Fail

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

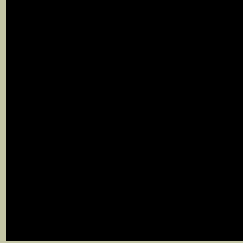
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

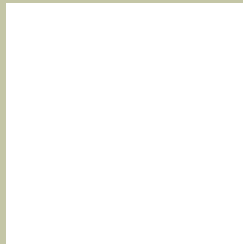
Any Text WCAG AAA ✓ Pass

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

Android 4291085990 Background



This preview shows how black text looks on a background with the Android color 4291085990.



This preview shows how white text looks on a background with the Android color 4291085990.

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
4291085990

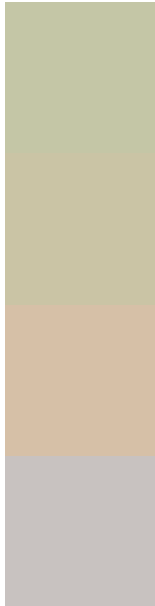
Protanopia
4291740580

Deuteranopia
4292918440



Tritanopia
4291477711

Trichromacy



Original Color
4291085990

Protanomaly
4291478693

Deuteranomaly
4292264103

Tritanomaly
4291347136

Monochromacy



Original Color
4291085990

Achromatopsia
4290953922

Achromatomaly
4291019704

CSS Examples

Text

The CSS property to change the color of the text to Android 4291085990 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(196, 198, 166)` looks like.

```
.text, #text, p{  
    color:rgb(196, 198, 166)  
}
```

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(196, 198, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 198, 166) }
```

Border

The CSS property to change the border of an element to Android 4291085990 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(196, 198, 166) }
```

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

```
.border{ border-color:rgb(196, 198, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 198, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 198, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 198, 166);  
box-shadow:4px 4px 4px 4px rgb(196, 198,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4291085990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 198, 166) }
```

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

```
.background{ background-color: rgb(196,  
198, 166) }
```

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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