

Converting Colors

Android(4291085240)

Have a look what the booklet for
Android(4291085240) contains.

Android(4291085240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291085240)

Conversions

Conversions Part 1

Format	Color
Hex	C4C3B8
RGB	196, 195, 184
RGB Percent	77%, 76%, 72%
CMY	0.2314, 0.2353, 0.2784
CMYK	0.00, 0.01, 0.06, 0.23
HSL	55°, 9%, 75%
HSV	55°, 6%, 77%
XYZ	50.9318, 54.2267, 53.1298
YIQ	194.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

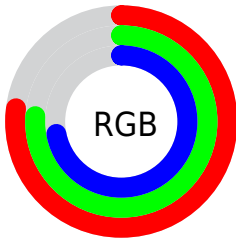
Format	Color
RYB	185, 196, 184
Decimal	12895160
CIELab	78.59, -1.61, 5.64
CIELCh	79, 5.864, 105.960
Yxy	54.2267, 0.3218, 0.3426
Android (android.graphics.Color)	4291085240 (0xFFC4C3B8)
YUV	194.0450, -4.9522, 1.7145
Hunter-Lab	73.6388, -5.4094, 8.7698

Details

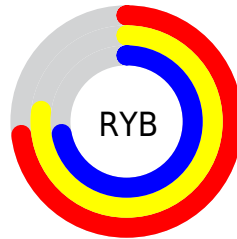
The Android color `4291085240` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290296260`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294835440`, and `4287532419` is the 20% darker color. If you saturate the color by 10%, you get `4291084708`, and if you desaturate by 10%, it is `4291085772`.

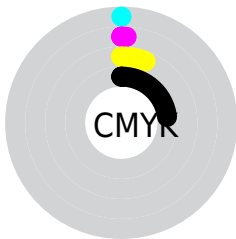
Distribution



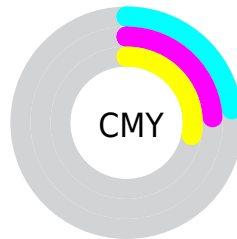
- Red (77%)
- Green (76%)
- Blue (72%)



- Red (73%)
- Yellow (77%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (23%)




- Cyan (23%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291085240 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 4291085240 by changing the saturation by 10% instead.

 4291085240

 4291085240

4294967295

 4289308829

 4294835440

 4287532419

 4285887594

 4284242770

 4282729531

 4281216549

 4279900432

 4278190080

 4291085240

 4291085240

 4291084708

 4291085772

 4291084433

 4291086047

 4291083901

 4291086579

 4291083370

 4291087103

 4291083094

 4291087359

 4291082562

 4291087871

 4291082287

 4291088127

 4291081755

 4291088639

 4291081224

 4291089151

Harmonies

Analogous

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



4291477944



4291085240



4290692539

Triad

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



4291085240



4290168266



4291608517

Complementary

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



4291085240



4290296260

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.



4291281098



4291085240



4290430157

Square

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



4291085240



4290168517



4290888397



4291805120

Rectangle

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



4291085240



4290430398



4290888397



4291542983

Sweetspot

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



4291085240



4294967290



4291082425



4286611325



4278190080



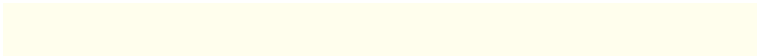
4286611584

Same Dimension

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



4291085240



4294967021



4290757816



4284571737



4288779008



4280360448

Inverse Universe

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



4290296260



4293783551



4290623684



4284045921



4278193569



4278190881

Previews

White Background



This preview shows how the Android color 4291085240 looks on a white background.

Color Contrast Check

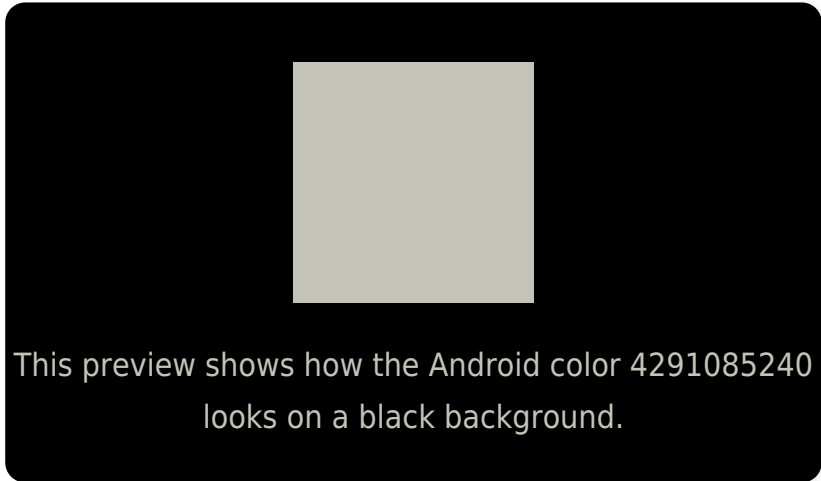
Large Text (above 18pt) WCAG AA × Fail

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

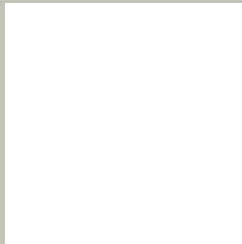
Any Text WCAG AAA ✓ Pass

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

Android 4291085240 Background



This preview shows how black text looks on a background with the Android color 4291085240.



This preview shows how white text looks on a background with the Android color 4291085240.

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





Tritanopia
4291281103

Trichromacy



Original Color

4291085240

Protanomaly

4291281591

Deuteranomaly

4291936185

Tritanomaly

4291215815

Monochromacy



Original Color

4291085240

Achromatopsia

4290953922

Achromatomaly

4291019454

CSS Examples

Text

The CSS property to change the color of the text to Android 4291085240 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, 195, 184)` looks like.

```
.text, #text, p{  
    color:rgb(196, 195, 184)  
}
```

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, 195, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 195, 184) }
```

Border

The CSS property to change the border of an element to Android 4291085240 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, 195, 184) }
```

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

```
.border{ border-color:rgb(196, 195, 184) }
```

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

Here you see how a box with a 4 pixel rgb(196, 195, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 195, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 195, 184);  
box-shadow:4px 4px 4px 4px rgb(196, 195,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291085240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 195, 184) }
```

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

```
.background{ background-color: rgb(196,  
195, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor