

Converting Colors

Android(4290889875)

Have a look what the booklet for
Android(4290889875) contains.

Android(4290889875)	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(4290889875)

Conversions

Conversions Part 1

Format	Color
Hex	C1C893
RGB	193, 200, 147
RGB Percent	76%, 78%, 58%
CMY	0.2431, 0.2157, 0.4235
CMYK	0.04, 0.00, 0.27, 0.22
HSL	68°, 33%, 68%
HSV	68°, 27%, 78%
XYZ	47.9131, 54.7526, 35.6468
YIQ	191.8650, 12.8410, -17.9670

Conversions

Conversions Part 2

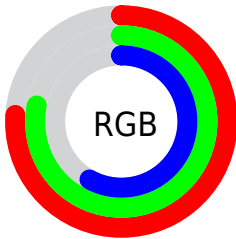
Format	Color
RYB	147, 200, 154
Decimal	12699795
CIELab	78.90, -11.11, 25.78
CIELCh	79, 28.070, 113.325
Yxy	54.7526, 0.3464, 0.3959
Android (android.graphics.Color)	4290889875 (0xFFC1C893)
YUV	191.8650, -22.1184, 0.9954
Hunter-Lab	73.9950, -13.9094, 23.2338

Details

The Android color `4290889875` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288320456`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294639561`, and `4287337056` is the 20% darker color. If you saturate the color by 10%, you get `4290693247`, and if you desaturate by 10%, it is `4291086503`.

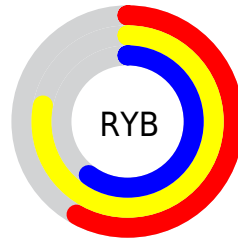
Distribution



Red (76%)

Green (78%)

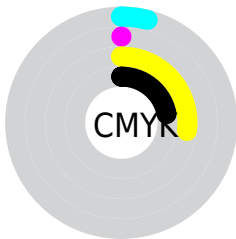
Blue (58%)



Red (58%)

Yellow (78%)

Blue (60%)

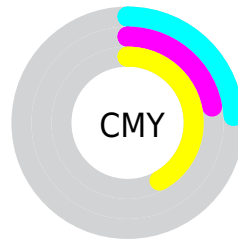


Cyan (4%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (24%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290889875 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 4290889875 by changing the saturation by 10% instead.



4290889875



4290889875

4294967295



4289113465



4294639561



4287337056



4294967270



4285626440



4283981873



4282402842



4280889858



4279442688



4278190080



4290889875



4290889875

 4290693247

 4291086503

 4290562155

 4291217595

 4290365527

 4291414223

 4290168899

 4291610851

 4290037807

 4291741943

 4289841179

 4291938559

 4289710087

 4292069631

 4289644544

 4292266239

 4292462847

Harmonies

Analogous

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



4292657296



4290889875



4288925347

Triad

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



4290889875



4286500588



4294160842

Complementary

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



4290889875



4288320456

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.



4292851427



4290889875



4288399607

Square

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



4290889875



4286042839



4290822131



4294554032

Rectangle

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



4290889875



4287680947



4290822131



4293833427

Sweetspot

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



4290889875



4294770667



4291336595



4286480499



4278190080



4286611584

Same Dimension

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



4290889875



4294246317



4289185939



4284638042



4287537920



4280230912

Inverse Universe

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



4288320456



4290293247



4290024392



4284176995



4279632035



4278517796

Previews

White Background



This preview shows how the Android color 4290889875 looks on a white background.

Color Contrast Check

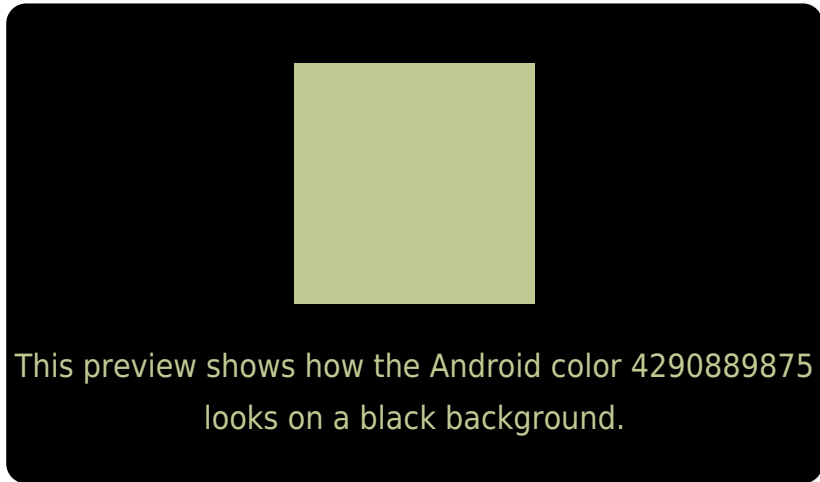
Large Text (above 18pt) WCAG AA × Fail

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

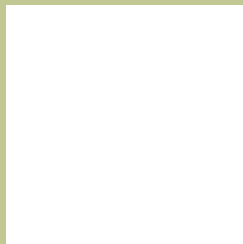
Any Text WCAG AAA ✓ Pass

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

Android 4290889875 Background



This preview shows how black text looks on a background with the Android color 4290889875.



This preview shows how white text looks on a background with the Android color 4290889875.

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
4290889875

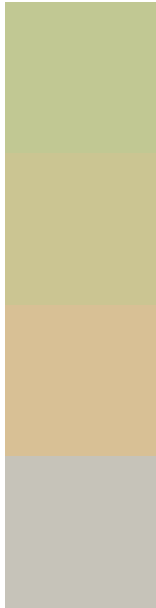
Protanopia
4291937169

Deuteranopia
4293245846



Tritanopia
4291412175

Trichromacy



Original Color
4290889875

Protanomaly
4291544466

Deuteranomaly
4292395157

Tritanomaly
4291216313

Monochromacy



Original Color
4290889875

Achromatopsia
4290822336

Achromatomaly
4290823088

CSS Examples

Text

The CSS property to change the color of the text to Android 4290889875 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(193, 200, 147)` looks like.

```
.text, #text, p{  
    color:rgb(193, 200, 147)  
}
```

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(193, 200, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 200, 147) }
```

Border

The CSS property to change the border of an element to Android 4290889875 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(193, 200, 147) }
```

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

```
.border{ border-color:rgb(193, 200, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 200, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 200, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 200, 147);  
box-shadow:4px 4px 4px 4px rgb(193, 200,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290889875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 200, 147) }
```

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

```
.background{ background-color: rgb(193,  
200, 147) }
```

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