

Converting Colors

Android(4290888594)

Have a look what the booklet for
Android(4290888594) contains.

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Color

Android(4290888594)

Conversions

Conversions Part 1

Format	Color
Hex	C1C392
RGB	193, 195, 146
RGB Percent	76%, 76%, 57%
CMY	0.2431, 0.2353, 0.4275
CMYK	0.01, 0.00, 0.25, 0.24
HSL	62°, 29%, 67%
HSV	62°, 25%, 76%
XYZ	46.6957, 52.4430, 34.8555
YIQ	188.8160, 14.5370, -15.6630

Conversions

Conversions Part 2

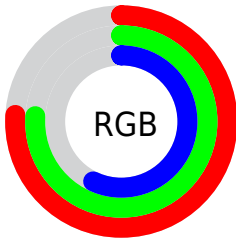
Format	Color
RYB	146, 195, 148
Decimal	12698514
CIELab	77.54, -8.68, 24.47
CIELCh	78, 25.963, 109.528
Yxy	52.4430, 0.3485, 0.3914
Android (android.graphics.Color)	4290888594 (0xFFC1C392)
YUV	188.8160, -21.1083, 3.6694
Hunter-Lab	72.4175, -11.6317, 22.1552

Details

The Android color `4290888594` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287926979`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294638792`, and `4287335775` is the 20% darker color. If you saturate the color by 10%, you get `4290823039`, and if you desaturate by 10%, it is `4290954149`.

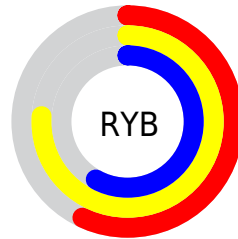
Distribution



Red (76%)

Green (76%)

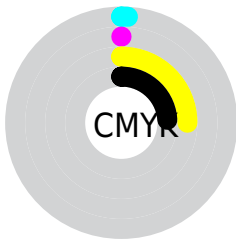
Blue (57%)



Red (57%)

Yellow (76%)

Blue (58%)

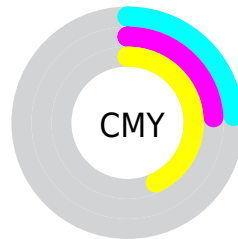


Cyan (1%)

Magenta (0%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290888594 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 4290888594 by changing the saturation by 10% instead.



4290888594



4290888594

4294967295



4289112184



4294638792



4287335775



4294967268



4285625415



4283980592



4282401818



4280954369



4279376384



4278190080



4290888594



4290888594

 4290823039

 4290954149


 4290757483

 4291019705


 4290757464

 4291019725

 4290691908

 4291085280

 4290626353

 4291150835


 4290560797

 4291216383

 4290495242

 4291281919

 4290495232

 4291347455

Harmonies

Analogous

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



4292459409



4290888594



4289055136

Triad

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



4290888594



4286565091



4293570505

Complementary

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



4290888594



4287926979

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.



4292261087



4290888594



4288136430

Square

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



4290888594



4286303695



4290297069



4294029233

Rectangle

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



4290888594



4287941806



4290297069



4293243089

Sweetspot

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



4290888594



4294769896



4291007634



4286546035



4278190080



4286611584

Same Dimension

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



4290888594



4294573233



4289315730



4284571991



4288323840



4280295680

Inverse Universe

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



4287926979



4290032124



4289499843



4283979617



4278648993



4278255649

Previews

White Background



This preview shows how the Android color 4290888594 looks on a white background.

Color Contrast Check

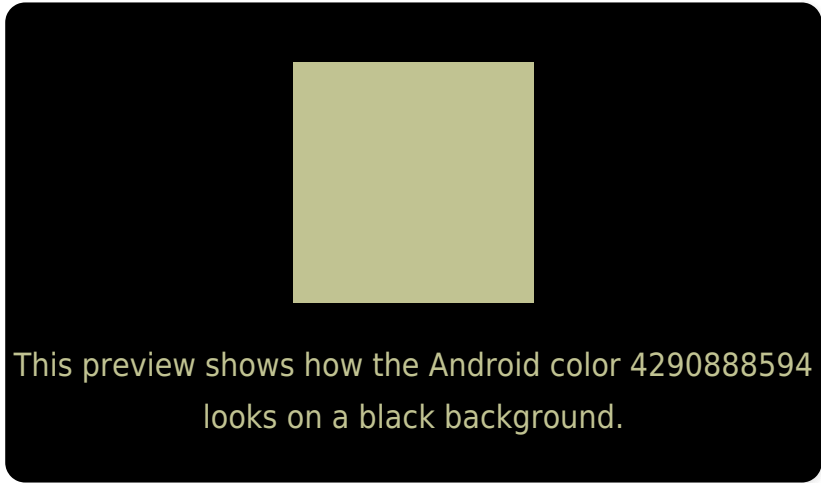
Large Text (above 18pt) WCAG AA × Fail

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 4290888594 Background



This preview shows how black text looks on a background with the Android color 4290888594.




This preview shows how white text looks on a background with the Android color 4290888594.

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](#).

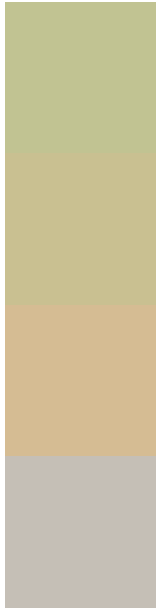
Dichromacy





Tritanopia
4291345610

Trichromacy



Original Color
4290888594

Protanomaly
4291412113

Deuteranomaly
4292197523

Tritanomaly
4291149750

Monochromacy



Original Color
4290888594

Achromatopsia
4290624957

Achromatomaly
4290690989

CSS Examples

Text

The CSS property to change the color of the text to Android 4290888594 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, 195, 146)` looks like.

```
.text, #text, p{  
    color:rgb(193, 195, 146)  
}
```

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, 195, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 195, 146) }
```

Border

The CSS property to change the border of an element to Android 4290888594 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, 195, 146) }
```

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

```
.border{ border-color:rgb(193, 195, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 195, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 195, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 195, 146);  
box-shadow:4px 4px 4px 4px rgb(193, 195,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4290888594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 195, 146) }
```

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

```
.background{ background-color: rgb(193,  
195, 146) }
```

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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