

Converting Colors

Android(4290889088)

Have a look what the booklet for
Android(4290889088) contains.

Android(4290889088)	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(4290889088)

Conversions

Conversions Part 1

Format	Color
Hex	C1C580
RGB	193, 197, 128
RGB Percent	76%, 77%, 50%
CMY	0.2431, 0.2275, 0.4980
CMYK	0.02, 0.00, 0.35, 0.23
HSL	63°, 37%, 64%
HSV	63°, 35%, 77%
XYZ	45.8549, 52.8285, 28.2022
YIQ	187.9380, 19.7650, -22.3070

Conversions

Conversions Part 2

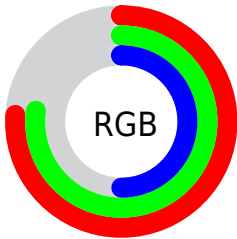
Format	Color
RYB	128, 197, 132
Decimal	12699008
CIELab	77.77, -12.05, 34.19
CIELCh	78, 36.250, 109.409
Yxy	52.8285, 0.3614, 0.4163
Android (android.graphics.Color)	4290889088 (0xFFC1C580)
YUV	187.9380, -29.5494, 4.4394
Hunter-Lab	72.6832, -14.5823, 27.8728

Details

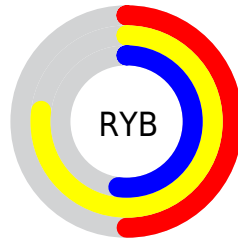
The Android color `4290889088` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286873797`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294639286`, and `4287270734` is the 20% darker color. If you saturate the color by 10%, you get `4290823532`, and if you desaturate by 10%, it is `4290954644`.

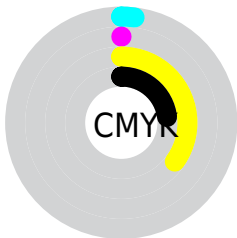
Distribution



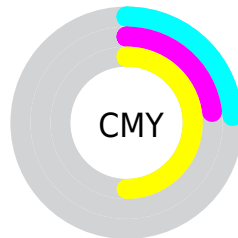
- Red (76%)
- Green (77%)
- Blue (50%)



- Red (50%)
- Yellow (77%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (35%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290889088 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 4290889088 by changing the saturation by 10% instead.



4290889088



4290889088

4294967295



4289047142



4294639286



4287270734



4294967249



4285560374



4294967278



4283915550



4282271237



4280758016



4278983424



4278190080



4290889088



4290889088

 4290823532

 4290954644


 4290757977

 4291020199

 4290692421

 4291085755

 4290561329

 4291216847


 4290495773


 4291282403


 4290430218

 4291347958

 4290430208

 4291413503

 4291479039

 4291544575

Harmonies

Analogous

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



4293048958



4290889088



4288400787

Triad

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



4290889088



4283682802



4294682830

Complementary

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



4290889088



4286873797

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.



4292849900



4290889088



4286629887

Square

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



4290889088



4283486933



4290034943



4294944939

Rectangle

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



4290889088



4286632359



4290034943



4294159065

Sweetspot

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



4290889088



4294836195



4291134336



4286546031



4278190080



4286611584

Same Dimension

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



4290889088



4294573972



4288660864



4284703578



4288324352



4280427520

Inverse Universe

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



4286873797



4288320767



4289102021



4284111459



4278780067



4278321188

Previews

White Background



This preview shows how the Android color 4290889088 looks on a white background.

Color Contrast Check

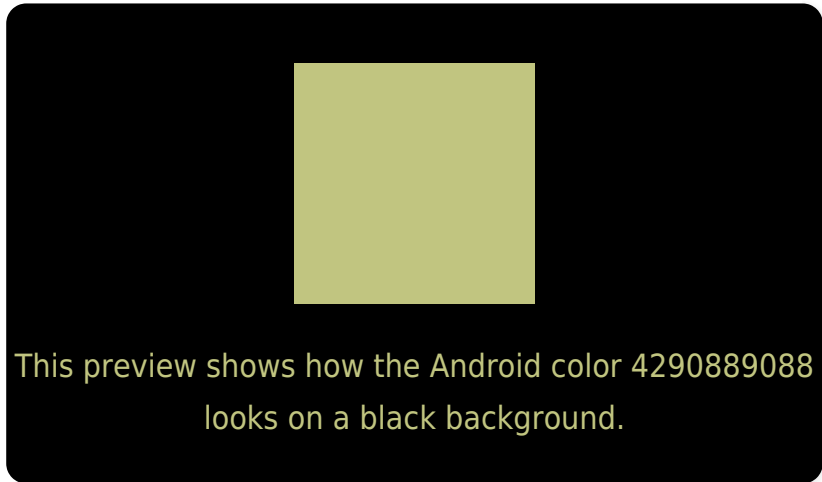
Large Text (above 18pt) WCAG AA × Fail

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 4290889088 Background



This preview shows how black text looks on a background with the Android color 4290889088.




This preview shows how white text looks on a background with the Android color 4290889088.

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](#).

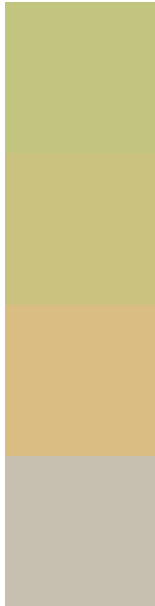
Dichromacy





Tritanopia
4291476683

Trichromacy



Original Color
4290889088

Protanomaly
4291543679

Deuteranomaly
4292459906

Tritanomaly
4291280816

Monochromacy



Original Color
4290889088

Achromatopsia
4290559164

Achromatomaly
4290690982

CSS Examples

Text

The CSS property to change the color of the text to Android 4290889088 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, 197, 128)` looks like.

```
.text, #text, p{  
    color:rgb(193, 197, 128)  
}
```

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, 197, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 197, 128) }
```

Border

The CSS property to change the border of an element to Android 4290889088 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, 197, 128) }
```

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

```
.border{ border-color:rgb(193, 197, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 197, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 197, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 197, 128); box-shadow:4px 4px 4px 4px rgb(193, 197, 128) }
```

Background

The CSS property to change the background color of an element to Android 4290889088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 197, 128) }
```

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

```
.background{ background-color: rgb(193,  
197, 128) }
```

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