

Converting Colors

Android(4290228865)

Have a look what the booklet for
Android(4290228865) contains.

Android(4290228865)	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(4290228865)

Conversions

Conversions Part 1

Format	Color
Hex	B7B281
RGB	183, 178, 129
RGB Percent	72%, 70%, 51%
CMY	0.2824, 0.3020, 0.4941
CMYK	0.00, 0.03, 0.30, 0.28
HSL	54°, 27%, 61%
HSV	54°, 30%, 72%
XYZ	39.4113, 43.4930, 27.0867
YIQ	173.9090, 18.7090, -14.1790

Conversions

Conversions Part 2

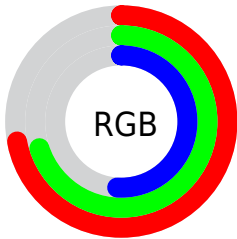
Format	Color
RYB	135, 183, 129
Decimal	12038785
CIELab	71.89, -5.98, 25.75
CIELCh	72, 26.433, 103.080
Yxy	43.4930, 0.3583, 0.3954
Android (android.graphics.Color)	4290228865 (0xFFB7B281)
YUV	173.9090, -22.1401, 7.9728
Hunter-Lab	65.9493, -8.7396, 21.8129

Details

The Android color `4290228865` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286678711`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293978806`, and `4286676303` is the 20% darker color. If you saturate the color by 10%, you get `4290228335`, and if you desaturate by 10%, it is `4290229395`.

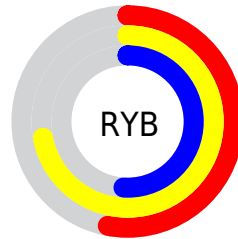
Distribution



Red (72%)

Green (70%)

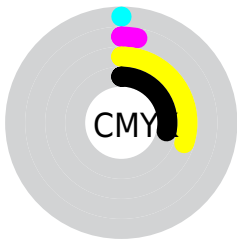
Blue (51%)



Red (53%)

Yellow (72%)

Blue (51%)

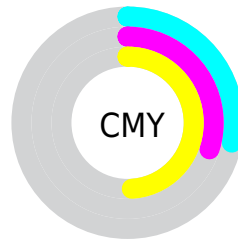


Cyan (0%)

Magenta (3%)

Yellow (30%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290228865 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 4290228865 by changing the saturation by 10% instead.



4290228865



4290228865

4294967295



4288452456



4293978806



4286676303



4294967250



4285031736



4294967278



4283387169



4281808395



4280361216



4278192896



4278190080



4290228865



4290228865

 4290228335

 4290229395

 4290228060

 4290229670

 4290227530

 4290230200

 4290227000

 4290230730

 4290226726

 4290231004

 4290226195

 4290231535

 4290225665

 4290232063

 4290225664

 4290232575

 4290232831

Harmonies

Analogous

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



4291734147



4290228865



4288461196

Triad

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



4290228865



4285185232



4292387007

Complementary

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



4290228865



4286678711

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.



4290881236



4290228865



4286625502

Square

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



4290228865



4285316794



4288786399



4292976550

Rectangle

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



4290228865



4287216794



4288786399



4291928774

Sweetspot

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



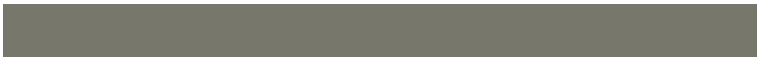
4290228865



4293782488



4290216326



4286084971



4294440951



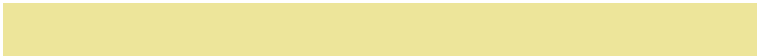
4286085240

Same Dimension

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



4290228865



4293780890



4288788353



4284242771



4288449792



4280031488

Inverse Universe

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



4286678711



4288324333



4288119223



4283650908



4278193820



4278190876

Previews

White Background



This preview shows how the Android color 4290228865 looks on a white background.

Color Contrast Check

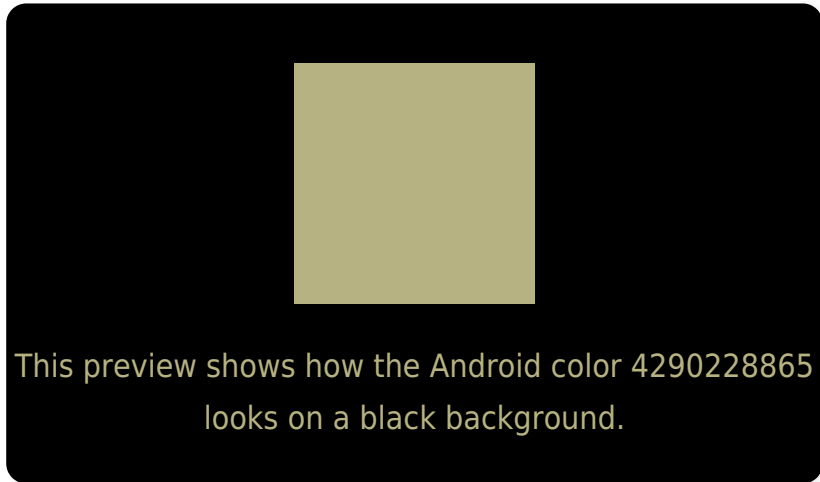
Large Text (above 18pt) WCAG AA × Fail

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 4290228865 Background



This preview shows how black text looks on a background with the Android color 4290228865.



This preview shows how white text looks on a background with the Android color 4290228865.

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

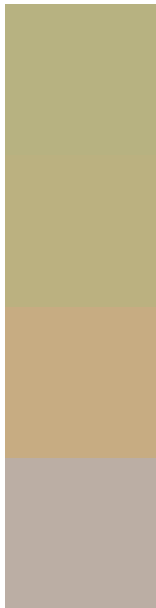


Original Color
4290228865

Protanopia
4290621568

Deuteranopia
4291864963

Trichromacy



Original Color
4290228865

Protanomaly
4290490752

Deuteranomaly
4291275906

Tritanomaly
4290490020

Monochromacy



Original Color
4290228865

Achromatopsia
4289638062

Achromatomaly
4289834910

CSS Examples

Text

The CSS property to change the color of the text to Android 4290228865 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(183, 178, 129)` looks like.

```
.text, #text, p{  
    color:rgb(183, 178, 129)  
}
```

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(183, 178, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 178, 129) }
```

Border

The CSS property to change the border of an element to Android 4290228865 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(183, 178, 129) }
```

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

```
.border{ border-color:rgb(183, 178, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 178, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 178, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 178, 129);  
box-shadow:4px 4px 4px 4px rgb(183, 178,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290228865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 178, 129) }
```

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

```
.background{ background-color: rgb(183,  
178, 129) }
```

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