

Converting Colors

Android(4290892945)

Have a look what the booklet for
Android(4290892945) contains.

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Color

Android(4290892945)

Conversions

Conversions Part 1

Format	Color
Hex	C1D491
RGB	193, 212, 145
RGB Percent	76%, 83%, 57%
CMY	0.2431, 0.1686, 0.4314
CMYK	0.09, 0.00, 0.32, 0.17
HSL	77°, 44%, 70%
HSV	77°, 32%, 83%
XYZ	50.6466, 60.4688, 35.7903
YIQ	198.6810, 10.1830, -24.8650

Conversions

Conversions Part 2

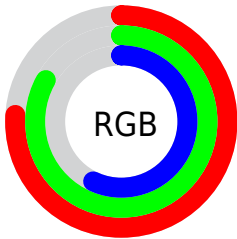
Format	Color
RYB	145, 212, 164
Decimal	12702865
CIELab	82.09, -17.45, 31.10
CIELCh	82, 35.660, 119.301
Yxy	60.4688, 0.3448, 0.4116
Android (android.graphics.Color)	4290892945 (0xFFC1D491)
YUV	198.6810, -26.4647, -4.9822
Hunter-Lab	77.7617, -19.8248, 27.1445

Details

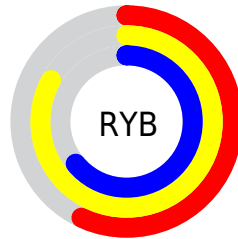
The Android color `4290892945` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288975316`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294639559`, and `4287339870` is the 20% darker color. If you saturate the color by 10%, you get `4290499708`, and if you desaturate by 10%, it is `4291286182`.

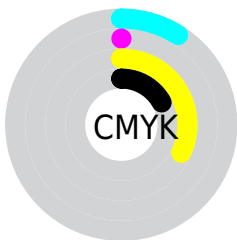
Distribution



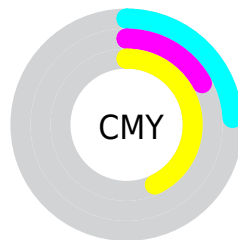
- Red (76%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (64%)



- Cyan (9%)
- Magenta (0%)
- Yellow (32%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290892945 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 4290892945 by changing the saturation by 10% instead.



4290892945



4290892945

4294967295



4289050743



4294639559



4287339870



4294967268



4285629253



4283918894



4282339863



4280826624



4279313664



4278193664



4278190080


 4290892945

 4290892945

 4290499708

 4291286182

 4290106471

 4291679419

 4289713233

 4292072657

 4289319996

 4292465894

 4288926759

 4292859131

 4288533522

 4293252351

 4288205824

 4293645567

 4294038783

 4294431999

Harmonies

Analogous

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



4293184137



4290892945



4288338857

Triad

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



4290892945



4285585919



4294947790

Complementary

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



4290892945



4288975316

Split Complementary

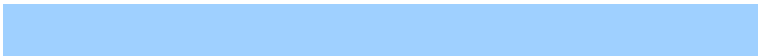
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294359535



4290892945



4288663807

Square

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



4290892945



4284407532



4291871999



4294948525

Rectangle

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



4290892945



4286635711



4291871999



4294948058

Sweetspot

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



4290892945



4294508520



4292125841



4286349425



4278190080



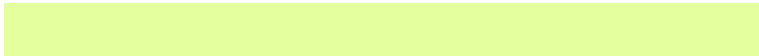
4286611584

Same Dimension

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



4290892945



4293197726



4288730257



4285033312



4286229248



4280232704

Inverse Universe

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



4288975316



4290420479



4291138004



4284702827



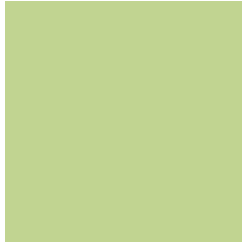
4281335979



4278976555

Previews

White Background



This preview shows how the Android color 4290892945 looks on a white background.

Color Contrast Check

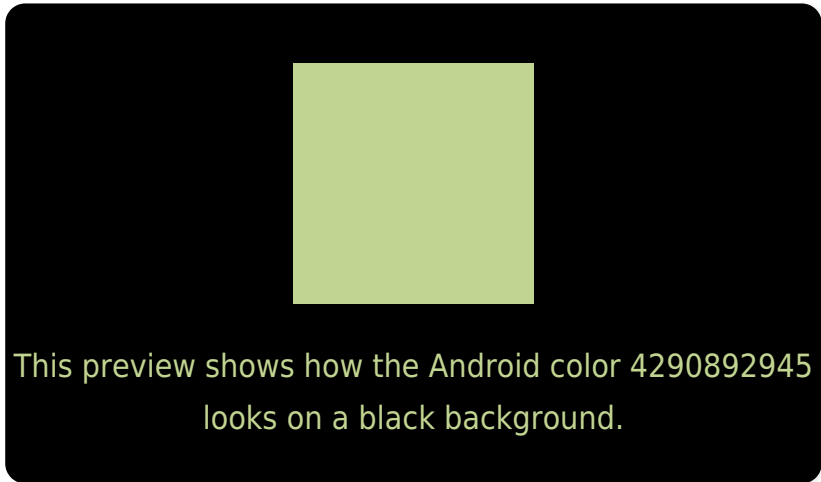
Large Text (above 18pt) WCAG AA × Fail

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

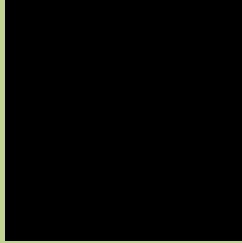
Any Text WCAG AA ✓ Pass

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 4290892945 Background



This preview shows how black text looks on a background with the Android color 4290892945.



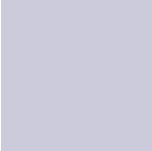
This preview shows how white text looks on a background with the Android color 4290892945.

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](#).

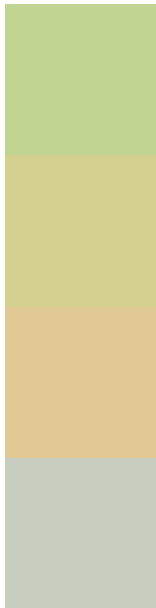
Dichromacy





Tritanopia
4291546075

Trichromacy



Original Color
4290892945

Protanomaly
4292005775

Deuteranomaly
4292921748

Tritanomaly
4291284672

Monochromacy



Original Color
4290892945

Achromatopsia
4291282887

Achromatomaly
4291153075

CSS Examples

Text

The CSS property to change the color of the text to Android 4290892945 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, 212, 145)` looks like.

```
.text, #text, p{  
    color:rgb(193, 212, 145)  
}
```

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, 212, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 212, 145) }
```

Border

The CSS property to change the border of an element to Android 4290892945 is called "border". The border property can be set on classes, ids or directly on the HTML element.

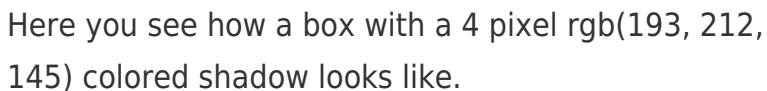
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 212, 145) }
```

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

```
.border{ border-color:rgb(193, 212, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 212, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 212, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 212, 145);  
box-shadow:4px 4px 4px 4px rgb(193, 212,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4290892945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 212, 145) }
```

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

```
.background{ background-color: rgb(193,  
212, 145) }
```

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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