

Converting Colors

Android(4290505866)

Have a look what the booklet for
Android(4290505866) contains.

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Color

Android(4290505866)

Conversions

Conversions Part 1

Format	Color
Hex	BBEC8A
RGB	187, 236, 138
RGB Percent	73%, 93%, 54%
CMY	0.2667, 0.0745, 0.4588
CMYK	0.21, 0.00, 0.42, 0.07
HSL	90°, 72%, 73%
HSV	90°, 42%, 93%
XYZ	55.0764, 72.3907, 35.1147
YIQ	210.1770, 2.2540, -40.8660

Conversions

Conversions Part 2

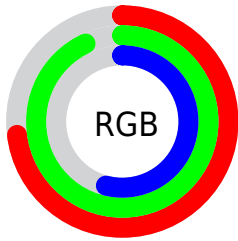
Format	Color
RYB	138, 236, 187
Decimal	12315786
CIELab	88.16, -32.10, 42.43
CIELCh	88, 53.202, 127.111
Yxy	72.3907, 0.3388, 0.4453
Android (android.graphics.Color)	4290505866 (0xFFBBEC8A)
YUV	210.1770, -35.5833, -20.3262
Hunter-Lab	85.0827, -33.3467, 35.0882

Details

The Android color `4290505866` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290480876`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294311873`, and `4286886998` is the 20% darker color. If you saturate the color by 10%, you get `4289719410`, and if you desaturate by 10%, it is `4291292322`.

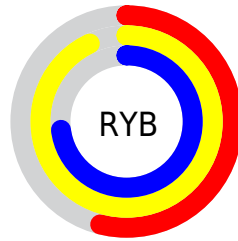
Distribution



Red (73%)

Green (93%)

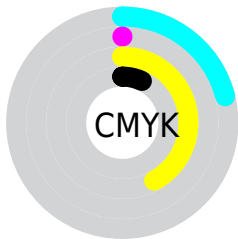
Blue (54%)



Red (54%)

Yellow (93%)

Blue (73%)

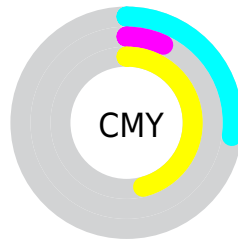


Cyan (21%)

Magenta (0%)

Yellow (42%)

Black (7%)



Cyan (27%)

Magenta (7%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290505866 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 4290505866 by changing the saturation by 10% instead.

 4290505866

 4290505866

4294967295

 4288663664

 4294311873

 4286886998

 4294967261

 4285110589

 4294967290

 4283399972

 4281689606

 4279979264

 4278203904

 4278198784

 4278190080

 4290505866

 4290505866

 4289719410

 4291292322

 4288932955

 4292078777

 4288212035

 4292799697

 4287425580

 4293586152

 4286639124

 4294372607

 4285983744

 4294962431

Harmonies

Analogous

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



4294041206



4290505866



4286182836

Triad

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



4290505866



4280151551



4294948051

Complementary

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



4290505866



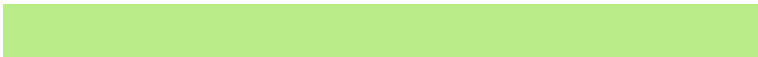
4290480876

Split Complementary

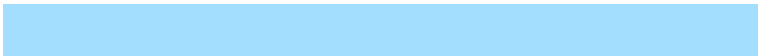
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294949631



4290505866



4288929535

Square

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



4290505866



4278253055



4294102015



4294950051

Rectangle

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



4290505866



4281923542



4294102015



4294948324

Sweetspot

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



4290505866



4293984224



4293704586



4286021742



4278190080



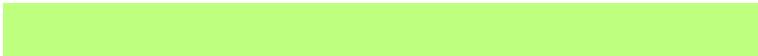
4286611584

Same Dimension

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



4290505866



4290772864



4287294602



4285494634



4284200192



4279973376

Inverse Universe

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



4290480876



4290740479



4293692140



4285491829



4284154037



4279959606

Previews

White Background



This preview shows how the Android color 4290505866 looks on a white background.

Color Contrast Check

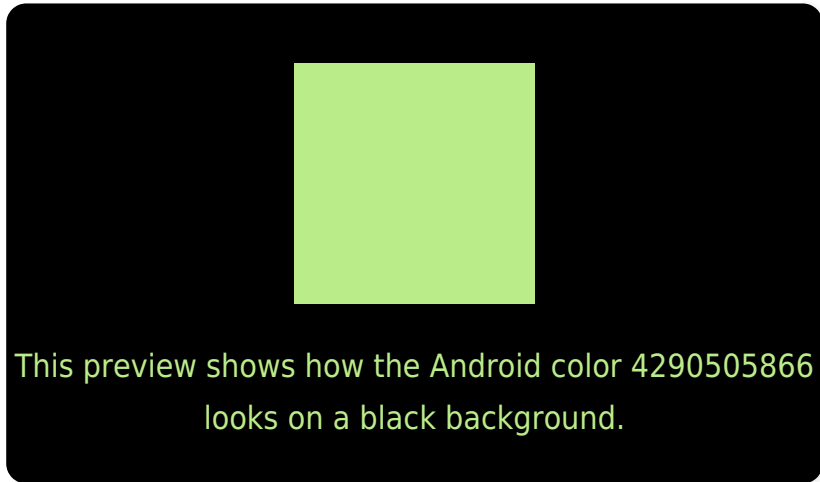
Large Text (above 18pt) WCAG AA × Fail

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 4290505866 Background



This preview shows how black text looks on a background with the Android color 4290505866.

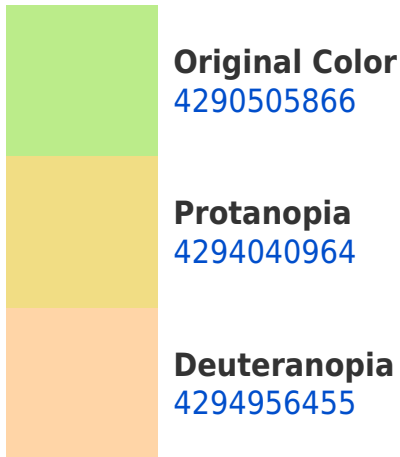


This preview shows how white text looks on a background with the Android color 4290505866.

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



Trichromacy



Original Color

4290505866



Protanomaly

4292731526



Deuteranomaly

4293320092



Tritanomaly

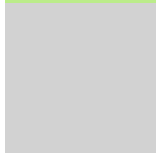
4291159244

Monochromacy



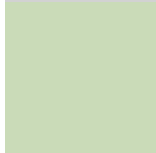
Original Color

4290505866



Achromatopsia

4292006610



Achromatomaly

4291484600

CSS Examples

Text

The CSS property to change the color of the text to Android 4290505866 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(187, 236, 138)` looks like.

```
.text, #text, p{  
    color:rgb(187, 236, 138)  
}
```

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(187, 236, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 236, 138) }
```

Border

The CSS property to change the border of an element to Android 4290505866 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(187, 236, 138) }
```

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

```
.border{ border-color:rgb(187, 236, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 236, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 236, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 236, 138); box-shadow:4px 4px 4px 4px rgb(187, 236, 138) }
```

Background

The CSS property to change the background color of an element to Android 4290505866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 236, 138) }
```

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

```
.background{ background-color: rgb(187,  
236, 138) }
```

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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