

Converting Colors

Android(4290305388)

Have a look what the booklet for
Android(4290305388) contains.

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Color

Android(4290305388)

Conversions

Conversions Part 1

Format	Color
Hex	B8DD6C
RGB	184, 221, 108
RGB Percent	72%, 87%, 42%
CMY	0.2784, 0.1333, 0.5765
CMYK	0.17, 0.00, 0.51, 0.13
HSL	80°, 62%, 65%
HSV	80°, 51%, 87%
XYZ	48.3304, 62.9860, 23.7976
YIQ	197.0550, 14.2210, -42.9870

Conversions

Conversions Part 2

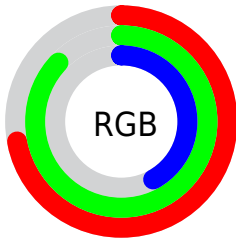
Format	Color
RYB	108, 221, 145
Decimal	12115308
CIELab	83.43, -29.52, 50.97
CIELCh	83, 58.897, 120.075
Yxy	62.9860, 0.3577, 0.4662
Android (android.graphics.Color)	4290305388 (0xFFB8DD6C)
YUV	197.0550, -43.9041, -11.4492
Hunter-Lab	79.3637, -30.1847, 37.7762

Details

The Android color `4290305388` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287720669`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294115234`, and `4286686776` is the 20% darker color. If you saturate the color by 10%, you get `4289846614`, and if you desaturate by 10%, it is `4290764162`.

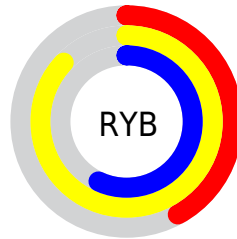
Distribution



Red (72%)

Green (87%)

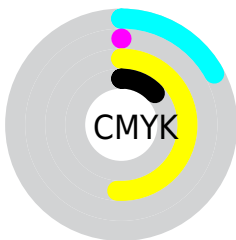
Blue (42%)



Red (42%)

Yellow (87%)

Blue (57%)

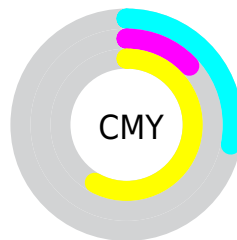


Cyan (17%)

Magenta (0%)

Yellow (51%)

Black (13%)



Cyan (28%)

Magenta (13%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290305388 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 4290305388 by changing the saturation by 10% instead.



4290305388



4290305388

4294967295



4288463186



4294115234



4286686776



4294967230



4284910364



4294967258



4283134464



4294967287



4281424128



4279648512



4278201088



4278195200



4278190080

 4290305388

 4290305388


 4289846614

 4290764162

 4289387840

 4291222936

 4288863530

 4291747246

 4288404756

 4292206020

 4288011520

 4292664795

 4293123569

 4293647871

 4294106623

 4294565375

Harmonies

Analogous

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



4293971293



4290305388



4285589398

Triad

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



4290305388



4278248703



4294943186

Complementary

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



4290305388



4287720669

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.



4294946047



4290305388



4285191935

Square

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



4290305388



4278250495



4292067839



4294944667

Rectangle

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



4290305388



4278512571



4292067839



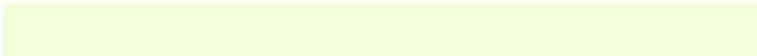
4294943717

Sweetspot

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



4290305388



4294115289



4292710508



4286087273



4278190080



4286611584

Same Dimension

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



4290305388



4291624803



4286700908



4285165155



4285902080



4280233472

Inverse Universe

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



4287720669



4288046079



4291325149



4284900206



4281925805



4279173166

Previews

White Background



This preview shows how the Android color 4290305388 looks on a white background.

Color Contrast Check

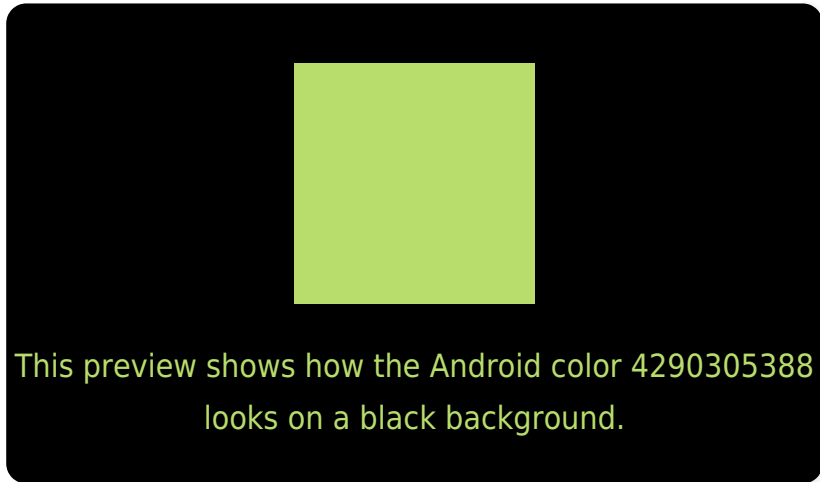
Large Text (above 18pt) WCAG AA × Fail

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 4290305388 Background



This preview shows how black text looks on a background with the Android color 4290305388.

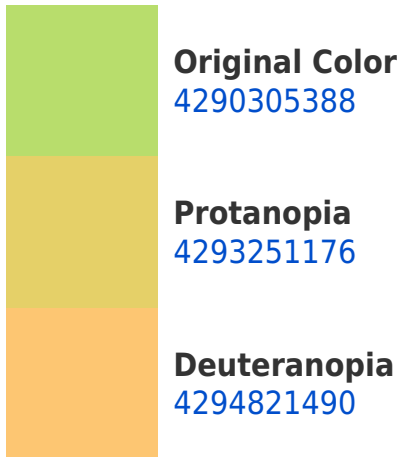


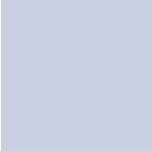
This preview shows how white text looks on a background with the Android color 4290305388.

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
4291285217

Trichromacy



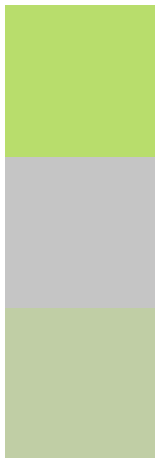
Original Color
4290305388

Protanomaly
4292203881

Deuteranomaly
4293185136

Tritanomaly
4290958774

Monochromacy



Original Color
4290305388

Achromatopsia
4291151301

Achromatomaly
4290825893

CSS Examples

Text

The CSS property to change the color of the text to Android 4290305388 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(184, 221, 108)` looks like.

```
.text, #text, p{  
    color:rgb(184, 221, 108)  
}
```

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(184, 221, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 221, 108) }
```

Border

The CSS property to change the border of an element to Android 4290305388 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(184, 221, 108) }
```

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

```
.border{ border-color:rgb(184, 221, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 221, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 221, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 221, 108);  
box-shadow:4px 4px 4px 4px rgb(184, 221,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4290305388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 221, 108) }
```

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

```
.background{ background-color: rgb(184,  
221, 108) }
```

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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