

Converting Colors

Android(4290568584)

Have a look what the booklet for
Android(4290568584) contains.

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Color

Android(4290568584)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--|
| Hex | BCE188 |
| RGB | 188, 225, 136 |
| RGB Percent | 74%, 88%, 53% |
| CMY | 0.2627, 0.1176, 0.4667 |
| CMYK | 0.16, 0.00, 0.40, 0.12 |
| HSL | 85°, 60%, 71% |
| HSV | 85°, 40%, 88% |
| XYZ | 52.1082, 66.3194, 33.3471 |
| YIQ | 203.7910, 6.5170, -35.5230 |

Conversions

Conversions Part 2

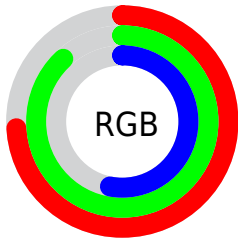
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 136, 225, 173 |
| Decimal | 12378504 |
| CIELab | 85.16, -26.81, 39.60 |
| CIElCh | 85, 47.821, 124.097 |
| Yxy | 66.3194, 0.3433, 0.4370 |
| Android (android.graphics.Color) | 4290568584 (0xFFBCE188) |
| YUV | 203.7910, -33.4210, -13.8487 |
| Hunter-Lab | 81.4367, -28.2990, 32.7273 |

Details

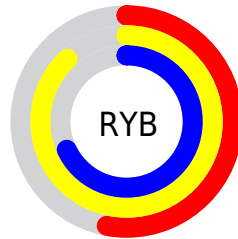
The Android color `4290568584` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289562849`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294311870`, and `4286949972` is the 20% darker color. If you saturate the color by 10%, you get `4289978738`, and if you desaturate by 10%, it is `4291158431`.

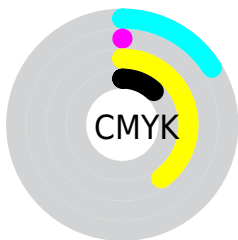
Distribution



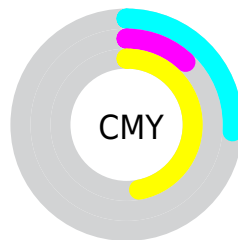
- Red (74%)
- Green (88%)
- Blue (53%)



- Red (53%)
- Yellow (88%)
- Blue (68%)



- Cyan (16%)
- Magenta (0%)
- Yellow (40%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290568584 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 4290568584 by changing the saturation by 10% instead.

 4290568584

 4290568584

4294967295

 4288726382

 4294311870

 4286949972

 4294967259

 4285239100

 4294967287

 4283528483

 4281883655

 4280304896

 4278398464

 4278196992

 4278190080

 4290568584

 4290568584

 4289978738

 4291158431

 4289323355

 4291813813

 4288733508

 4292403659

 4288143662

 4292993506

 4287488280

 4293648888

 4286898433

 4294238719

 4286832896

 4294828543

 4294959615

Harmonies

Analogous

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



4293710969



4290568584



4286900652

Triad

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



4290568584



4282246399



4294947280

Complementary

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



4290568584



4289562849

Split Complementary

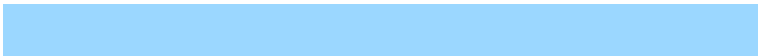
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948861



4290568584



4288403455

Square

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



4290568584



4278250495



4293052415



4294948516

Rectangle

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



4290568584



4283952330



4293052415



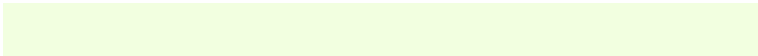
4294947552

Sweetspot

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



4290568584



4294115296



4292979848



4286087278



4278190080



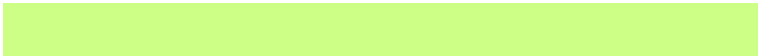
4286611584

Same Dimension

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



4290568584



4291690375



4287750536



4285296741



4284985344



4280037376

Inverse Universe

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



4289562849



4290349055



4292380897



4285162864



4282974384



4279500848

Previews

White Background



This preview shows how the Android color 4290568584 looks on a white background.

Color Contrast Check

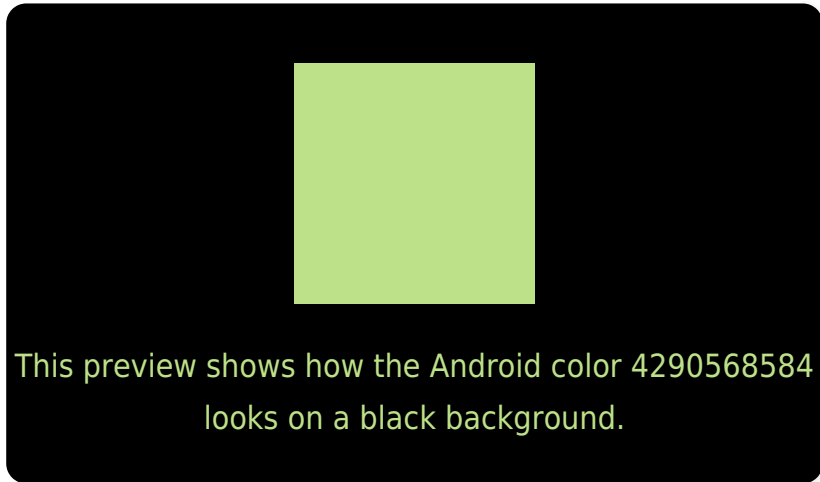
Large Text (above 18pt) WCAG AA × Fail

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 4290568584 Background



This preview shows how black text looks on a background with the Android color 4290568584.



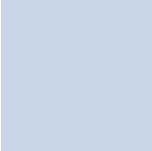
This preview shows how white text looks on a background with the Android color 4290568584.

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





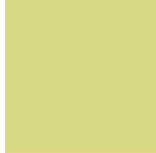
Tritanopia
4291417831

Trichromacy



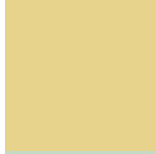
Original Color

4290568584



Protanomaly

4292401541



Deuteranomaly

4293383051



Tritanomaly

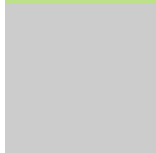
4291091140

Monochromacy



Original Color

4290568584



Achromatopsia

4291611852



Achromatomaly

4291220659

CSS Examples

Text

The CSS property to change the color of the text to Android 4290568584 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(188, 225, 136)` looks like.

```
.text, #text, p{  
    color:rgb(188, 225, 136)  
}
```

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(188, 225, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 225, 136) }
```

Border

The CSS property to change the border of an element to Android 4290568584 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(188, 225, 136) }
```

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

```
.border{ border-color:rgb(188, 225, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 225, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 225, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 225, 136);  
box-shadow:4px 4px 4px 4px rgb(188, 225,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4290568584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 225, 136) }
```

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

```
.background{ background-color: rgb(188,  
225, 136) }
```

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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