

Converting Colors

Android(4290568361)

Have a look what the booklet for
Android(4290568361) contains.

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Color

Android(4290568361)

Conversions

Conversions Part 1

Format	Color
Hex	BCE0A9
RGB	188, 224, 169
RGB Percent	74%, 88%, 66%
CMY	0.2627, 0.1216, 0.3373
CMYK	0.16, 0.00, 0.25, 0.12
HSL	99°, 47%, 77%
HSV	99°, 25%, 88%
XYZ	54.5561, 66.8672, 47.5674
YIQ	206.9660, -3.8010, -24.7370

Conversions

Conversions Part 2

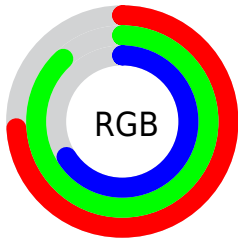
Format	Color
RYB	169, 224, 205
Decimal	12378281
CIELab	85.44, -21.70, 23.13
CIELCh	85, 31.716, 133.161
Yxy	66.8672, 0.3228, 0.3957
Android (android.graphics.Color)	4290568361 (0xFFBCE0A9)
YUV	206.9660, -18.7172, -16.6332
Hunter-Lab	81.7724, -24.0118, 22.7514

Details

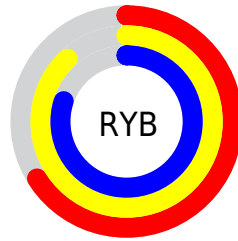
The Android color `4290568361` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291668448`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294311904`, and `4287015285` is the 20% darker color. If you saturate the color by 10%, you get `4289585299`, and if you desaturate by 10%, it is `4291551423`.

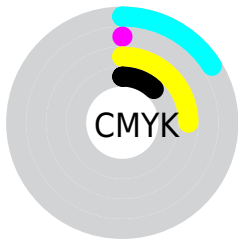
Distribution



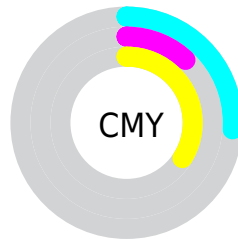
- Red (74%)
- Green (88%)
- Blue (66%)



- Red (66%)
- Yellow (88%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (25%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290568361 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 4290568361 by changing the saturation by 10% instead.



4290568361



4290568361

4294967295



4288791694



4294311904



4287015285

4294967293



4285304412



4283659332



4282080301



4280566807



4279119104



4278196992



4278190080

 4290568361

 4290568361

 4289585299

 4291551423

 4288667772

 4292468950

 4287684710

 4293452012

 4286701647

 4294435071

 4285784121

 4294959359

 4284801059

 4283817996

 4283293696

Harmonies

Analogous

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



4292794523



4290568361



4288341443

Triad

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



4290568361



4288273919



4294951113

Complementary

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



4290568361



4291668448

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.



4294951400



4290568361



4291024127

Square

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



4290568361



4286440701



4293577215



4294952366

Rectangle

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



4290568361



4287096536



4293577215



4294951123

Sweetspot

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



4290568361



4294180845



4292922793



4286152821



4278190080



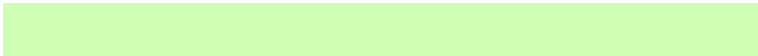
4286611584

Same Dimension

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



4290568361



4291821493



4289323185



4285100133



4282232832



4279316480

Inverse Universe

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



4291668448



4293244415



4292913624



4285293936



4285726896



4280287280

Previews

White Background



This preview shows how the Android color 4290568361 looks on a white background.

Color Contrast Check

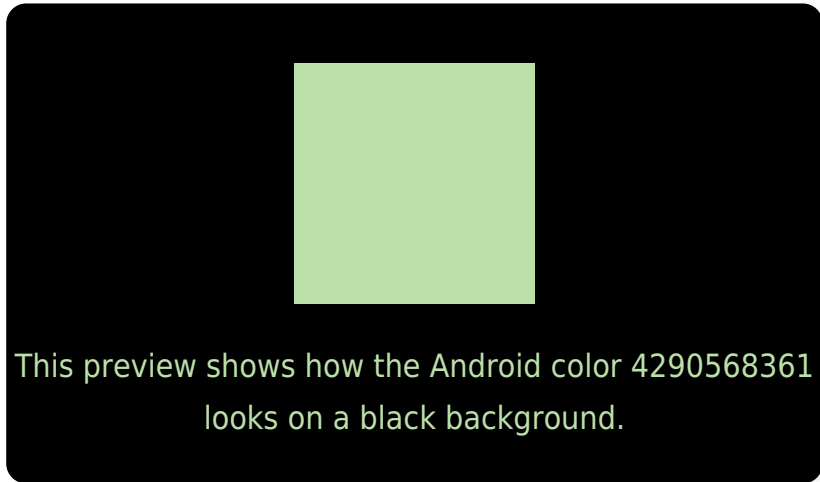
Large Text (above 18pt) WCAG AA × Fail

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

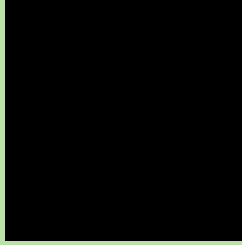
Any Text WCAG AA ✓ Pass

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 4290568361 Background



This preview shows how black text looks on a background with the Android color 4290568361.

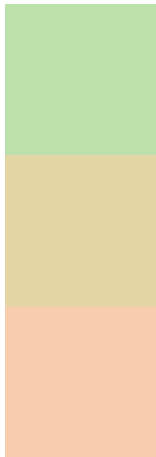


This preview shows how white text looks on a background with the Android color 4290568361.

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
4290568361

Protanopia
4293121444

Deuteranopia
4294430125



Tritanopia
4291221737

Trichromacy



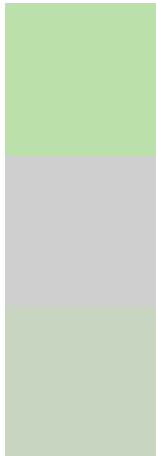
Original Color
4290568361

Protanomaly
4292204966

Deuteranomaly
4293055660

Tritanomaly
4290960338

Monochromacy



Original Color
4290568361

Achromatopsia
4291809231

Achromatomaly
4291352001

CSS Examples

Text

The CSS property to change the color of the text to Android 4290568361 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, 224, 169)` looks like.

```
.text, #text, p{  
    color:rgb(188, 224, 169)  
}
```

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, 224, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 224, 169) }
```

Border

The CSS property to change the border of an element to Android 4290568361 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, 224, 169) }
```

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

```
.border{ border-color:rgb(188, 224, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 224, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 224, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 224, 169); box-shadow:4px 4px 4px 4px rgb(188, 224, 169) }
```

Background

The CSS property to change the background color of an element to Android 4290568361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 224, 169) }
```

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

```
.background{ background-color: rgb(188,  
224, 169) }
```

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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