

Converting Colors

Android(4290569130)

Have a look what the booklet for
Android(4290569130) contains.

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Color

Android(4290569130)

Conversions

Conversions Part 1

Format	Color
Hex	BCE3AA
RGB	188, 227, 170
RGB Percent	74%, 89%, 67%
CMY	0.2627, 0.1098, 0.3333
CMYK	0.17, 0.00, 0.25, 0.11
HSL	101°, 50%, 78%
HSV	101°, 25%, 89%
XYZ	55.4638, 68.5318, 48.3349
YIQ	208.8410, -4.9470, -25.9950

Conversions

Conversions Part 2

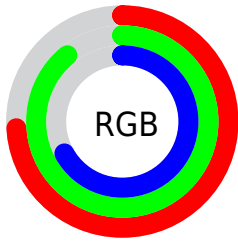
Format	Color
RYB	170, 227, 209
Decimal	12379050
CIELab	86.27, -23.00, 23.76
CIELCh	86, 33.072, 134.068
Yxy	68.5318, 0.3218, 0.3977
Android (android.graphics.Color)	4290569130 (0xFFBCE3AA)
YUV	208.8410, -19.1486, -18.2776
Hunter-Lab	82.7839, -25.2800, 23.3312

Details

The Android color `4290569130` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291930851`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294311906`, and `4287015798` is the 20% darker color. If you saturate the color by 10%, you get `4289520531`, and if you desaturate by 10%, it is `4291617729`.

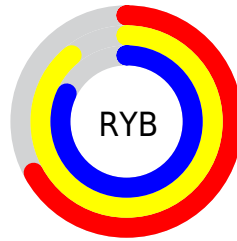
Distribution



Red (74%)

Green (89%)

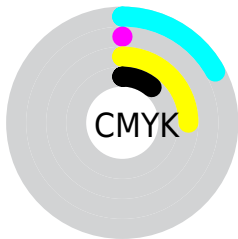
Blue (67%)



Red (67%)

Yellow (89%)

Blue (82%)

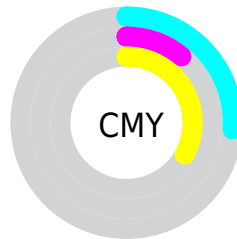


Cyan (17%)

Magenta (0%)

Yellow (25%)

Black (11%)



Cyan (26%)

Magenta (11%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290569130 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 4290569130 by changing the saturation by 10% instead.

 4290569130

 4290569130

4294967295

 4288792463

 4294311906

 4287015798

4294967294

 4285305181

 4283660101

 4282080814

 4280501784

 4279054080

 4278197504

 4278190080

 4290569130

 4290569130

 4289520531

 4291617729

 4288537469

 4292600791

 4287488870

 4293649390

 4286505807

 4294632447

 4285457208

 4294960127

 4284474146

 4283425547

 4282966784

Harmonies

Analogous

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



4292860827



4290569130



4288211142

Triad

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



4290569130



4288274687



4294951370

Complementary

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



4290569130



4291930851

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.



4294951914



4290569130



4291155711

Square

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



4290569130



4286310399



4293905407



4294952622

Rectangle

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



4290569130



4286900699



4293905407



4294951381

Sweetspot

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



4290569130



4294049771



4293120426



4286021747



4278190080



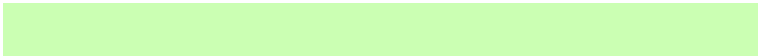
4286611584

Same Dimension

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



4290569130



4291559347



4289389492



4285231975



4281905920



4279251712

Inverse Universe

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



4291930851



4293374975



4293110489



4285491059



4286185651



4280483891

Previews

White Background



This preview shows how the Android color 4290569130 looks on a white background.

Color Contrast Check

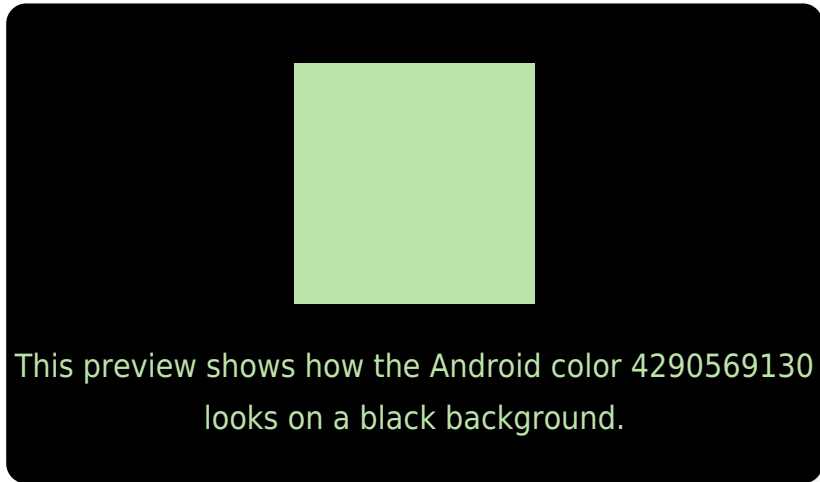
Large Text (above 18pt) WCAG AA × Fail

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

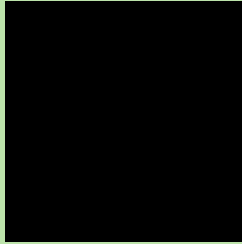
Any Text WCAG AA ✓ Pass

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 4290569130 Background



This preview shows how black text looks on a background with the Android color 4290569130.



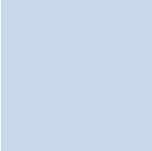
This preview shows how white text looks on a background with the Android color 4290569130.

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



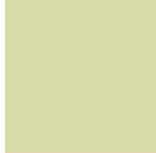


Tritanopia
4291222252

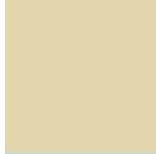
Trichromacy



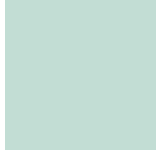
Original Color
4290569130



Protanomaly
4292336551



Deuteranomaly
4293121709

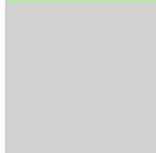


Tritanomaly
4290960852

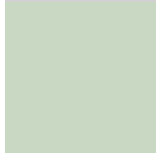
Monochromacy



Original Color
4290569130



Achromatopsia
4291940817



Achromatomaly
4291418307

CSS Examples

Text

The CSS property to change the color of the text to Android 4290569130 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, 227, 170)` looks like.

```
.text, #text, p{  
    color:rgb(188, 227, 170)  
}
```

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, 227, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 227, 170) }
```

Border

The CSS property to change the border of an element to Android 4290569130 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, 227, 170) }
```

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

```
.border{ border-color:rgb(188, 227, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 227, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 227, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 227, 170);  
box-shadow:4px 4px 4px 4px rgb(188, 227,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290569130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 227, 170) }
```

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

```
.background{ background-color: rgb(188,  
227, 170) }
```

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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