

Converting Colors

Android(4290569900)

Have a look what the booklet for
Android(4290569900) contains.

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Color

Android(4290569900)

Conversions

Conversions Part 1

Format	Color
Hex	BCE6AC
RGB	188, 230, 172
RGB Percent	74%, 90%, 67%
CMY	0.2627, 0.0980, 0.3255
CMYK	0.18, 0.00, 0.25, 0.10
HSL	103°, 54%, 79%
HSV	103°, 25%, 90%
XYZ	56.4822, 70.2636, 49.6150
YIQ	210.8300, -6.4140, -26.9420

Conversions

Conversions Part 2

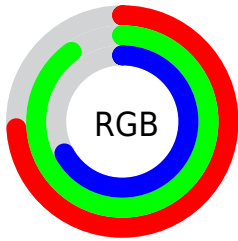
Format	Color
RYB	172, 230, 214
Decimal	12379820
CIELab	87.13, -24.14, 23.90
CIELCh	87, 33.972, 135.289
Yxy	70.2636, 0.3203, 0.3984
Android (android.graphics.Color)	4290569900 (0xFFBCE6AC)
YUV	210.8300, -19.1432, -20.0219
Hunter-Lab	83.8234, -26.4132, 23.5826

Details

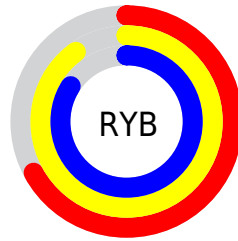
The Android color `4290569900` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292259046`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294311908`, and `4287016567` is the 20% darker color. If you saturate the color by 10%, you get `4289455765`, and if you desaturate by 10%, it is `4291684035`.

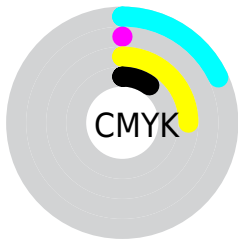
Distribution



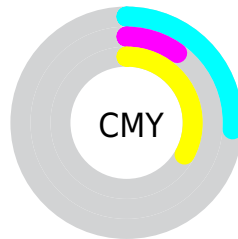
- Red (74%)
- Green (90%)
- Blue (67%)



- Red (67%)
- Yellow (90%)
- Blue (84%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (10%)



- Cyan (26%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290569900 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 4290569900 by changing the saturation by 10% instead.

 4290569900

 4290569900

4294967295

 4288793233

 4294311908

 4287016567

 4285305950

 4283660870

 4282081583

 4280502553

 4278923776


 4278197760

 4278190080

 4290569900

 4290569900

 4289455765

 4291684035

 4288407166

 4292732634

 4287293031

 4293846769

 4286178896

 4294960895

 4285130297

 4284016162

 4282902027

 4282377728

Harmonies

Analogous

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



4292926876



4290569900



4288146377

Triad

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



4290569900



4288406271



4294951883

Complementary

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



4290569900



4292259046

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.



4294952172



4290569900



4291418367

Square

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



4290569900



4286245375



4294167807



4294953390

Rectangle

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



4290569900



4286770399



4294167807



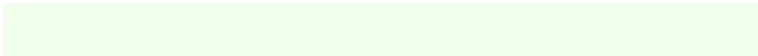
4294951638

Sweetspot

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



4290569900



4293984235



4293318316



4285956211



4278190080



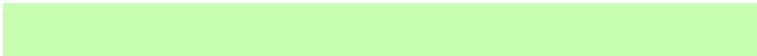
4286611584

Same Dimension

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



4290569900



4291362739



4289521337



4285166439



4281447168



4279120640

Inverse Universe

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



4292259046



4293571583



4293307609



4285556595



4286644403



4280614963

Previews

White Background



This preview shows how the Android color 4290569900 looks on a white background.

Color Contrast Check

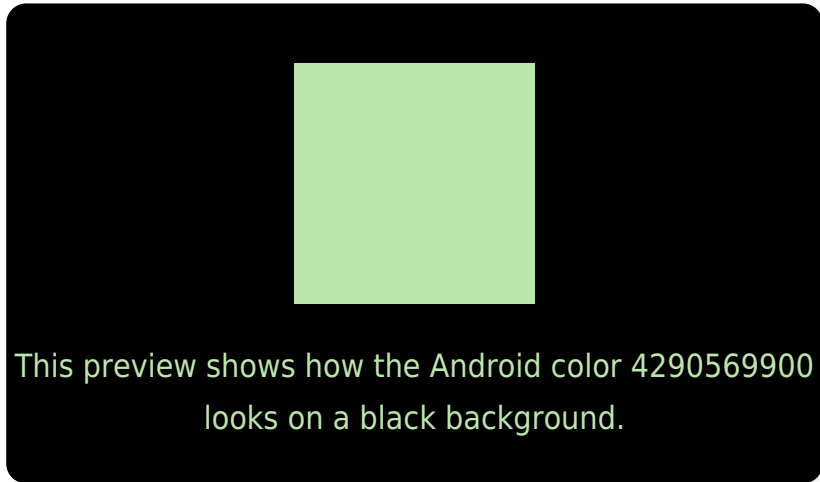
Large Text (above 18pt) WCAG AA × Fail

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

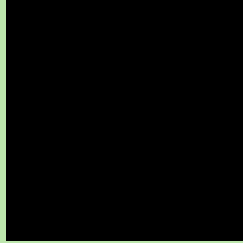
Any Text WCAG AA ✓ Pass

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 4290569900 Background



This preview shows how black text looks on a background with the Android color 4290569900.



This preview shows how white text looks on a background with the Android color 4290569900.

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

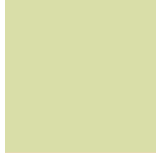


Trichromacy



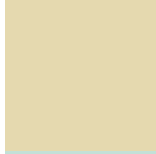
Original Color

4290569900



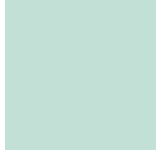
Protanomaly

4292468392



Deuteranomaly

4293253551



Tritanomaly

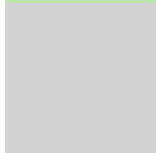
4291027159

Monochromacy



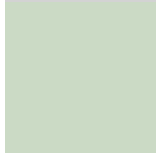
Original Color

4290569900



Achromatopsia

4292072403



Achromatomaly

4291549893

CSS Examples

Text

The CSS property to change the color of the text to Android 4290569900 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, 230, 172)` looks like.

```
.text, #text, p{  
    color:rgb(188, 230, 172)  
}
```

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, 230, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 230, 172) }
```

Border

The CSS property to change the border of an element to Android 4290569900 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, 230, 172) }
```

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

```
.border{ border-color:rgb(188, 230, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 230, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 230, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 230, 172);  
box-shadow:4px 4px 4px 4px rgb(188, 230,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290569900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 230, 172) }
```

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

```
.background{ background-color: rgb(188,  
230, 172) }
```

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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