

Converting Colors

Android(4290048669)

Have a look what the booklet for
Android(4290048669) contains.

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Color

Android(4290048669)

Conversions

Conversions Part 1

Format	Color
Hex	B4F29D
RGB	180, 242, 157
RGB Percent	71%, 95%, 62%
CMY	0.2941, 0.0510, 0.3843
CMYK	0.26, 0.00, 0.35, 0.05
HSL	104°, 77%, 78%
HSV	104°, 35%, 95%
XYZ	56.6603, 75.6419, 43.5123
YIQ	213.7720, -9.6670, -39.5790

Conversions

Conversions Part 2

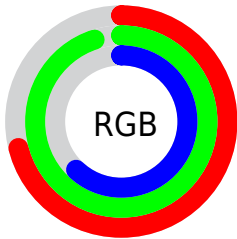
Format	Color
RYB	157, 242, 219
Decimal	11858589
CIELab	89.69, -34.76, 34.91
CIElCh	90, 49.270, 134.877
Yxy	75.6419, 0.3223, 0.4302
Android (android.graphics.Color)	4290048669 (0xFFB4F29D)
YUV	213.7720, -27.9886, -29.6180
Hunter-Lab	86.9723, -35.9133, 31.2178

Details

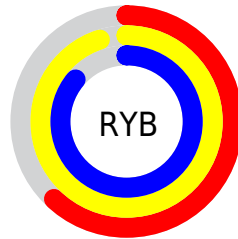
The Android color `4290048669` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292582898`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293787604`, and `4286429801` is the 20% darker color. If you saturate the color by 10%, you get `4288868997`, and if you desaturate by 10%, it is `4291228341`.

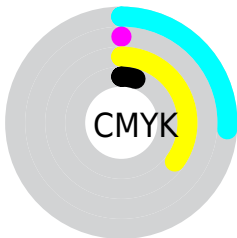
Distribution



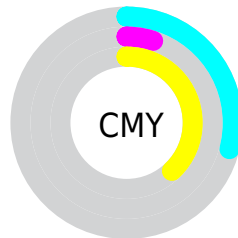
- Red (71%)
- Green (95%)
- Blue (62%)



- Red (62%)
- Yellow (95%)
- Blue (86%)



- Cyan (26%)
- Magenta (0%)
- Yellow (35%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290048669 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 4290048669 by changing the saturation by 10% instead.

 4290048669

 4290048669

4294967295

 4288206210

 4293787604

 4286429801

 4294967281

 4284718672

 4283008055

 4281231903

 4279325189

 4278204928


 4278199552

 4278190080

 4290048669

 4290048669

 4288868997

 4291228341

 4287754861

 4292342477

 4286575188

 4293522150

 4285395516

 4294701822

 4284281380

 4294963967

 4283101708

 4282511872

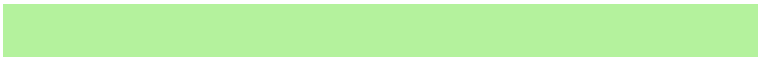
Harmonies

Analogous

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



4293518981



4290048669



4285987271

Triad

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



4290048669



4285394431



4294950348

Complementary

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



4290048669



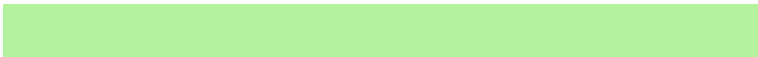
4292582898

Split Complementary

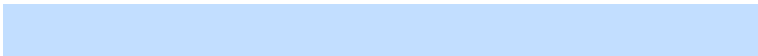
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950907



4290048669



4290961151

Square

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



4290048669



4278253567



4294954495



4294952609

Rectangle

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



4290048669



4282514408



4294954495



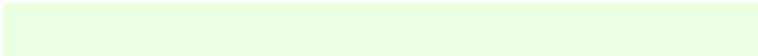
4294950107

Sweetspot

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



4290048669



4293656547



4294105757



4285759599



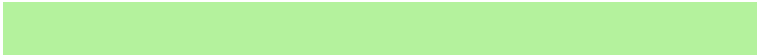
4278190080



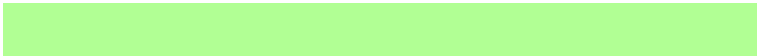
4286611584

Same Dimension

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



4290048669



4289855380



4288541359



4285495404



4281513984



4279187456

Inverse Universe

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



4292582898



4293039359



4294090208



4285885560



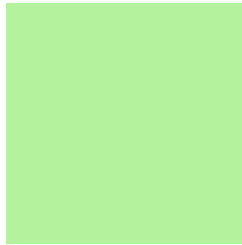
4286972088



4280877112

Previews

White Background



This preview shows how the Android color 4290048669 looks on a white background.

Color Contrast Check

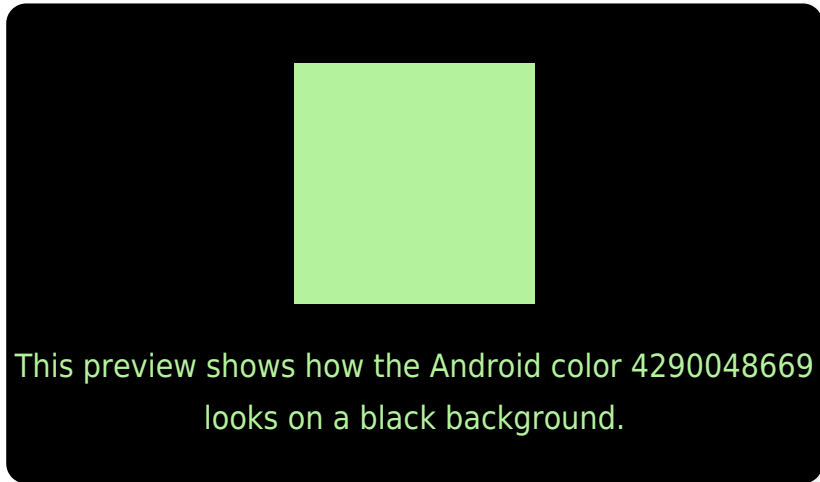
Large Text (above 18pt) WCAG AA × Fail

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 4290048669 Background



This preview shows how black text looks on a background with the Android color 4290048669.



This preview shows how white text looks on a background with the Android color 4290048669.

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](#).

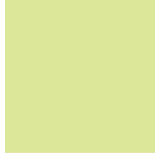
Dichromacy



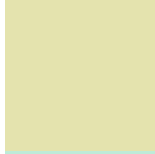
Trichromacy



Original Color
4290048669



Protanomaly
4292732825



Deuteranomaly
4293190574

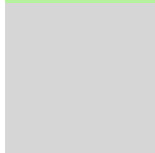


Tritanomaly
4290702296

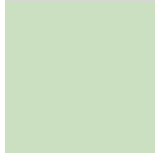
Monochromacy



Original Color
4290048669



Achromatopsia
4292269782



Achromatomaly
4291485889

CSS Examples

Text

The CSS property to change the color of the text to Android 4290048669 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(180, 242, 157)` looks like.

```
.text, #text, p{  
    color:rgb(180, 242, 157)  
}
```

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(180, 242, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 242, 157) }
```

Border

The CSS property to change the border of an element to Android 4290048669 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(180, 242, 157) }
```

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

```
.border{ border-color:rgb(180, 242, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 242, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 242, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 242, 157);  
box-shadow:4px 4px 4px 4px rgb(180, 242,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4290048669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 242, 157) }
```

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

```
.background{ background-color: rgb(180,  
242, 157) }
```

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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