

Converting Colors

Android(4290314092)

Have a look what the booklet for
Android(4290314092) contains.

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Color

Android(4290314092)

Conversions

Conversions Part 1

Format	Color
Hex	B8FF6C
RGB	184, 255, 108
RGB Percent	72%, 100%, 42%
CMY	0.2784, 0.0000, 0.5765
CMYK	0.28, 0.00, 0.58, 0.00
HSL	89°, 100%, 71%
HSV	89°, 58%, 100%
XYZ	58.2339, 82.7931, 27.0988
YIQ	217.0130, 4.8710, -60.7690

Conversions

Conversions Part 2

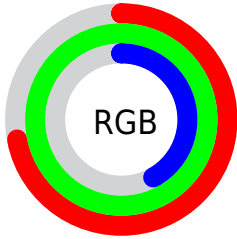
Format	Color
RYB	108, 255, 179
Decimal	12124012
CIELab	92.92, -44.83, 62.00
CIElCh	93, 76.507, 125.872
Yxy	82.7931, 0.3464, 0.4924
Android (android.graphics.Color)	4290314092 (0xFFB8FF6C)
YUV	217.0130, -53.7434, -28.9524
Hunter-Lab	90.9907, -44.9939, 46.0358

Details

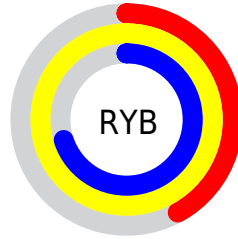
The Android color `4290314092` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4289948927`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294180772`, and `4286563892` is the 20% darker color. If you saturate the color by 10%, you get `4289527635`, and if you desaturate by 10%, it is `4291100550`.

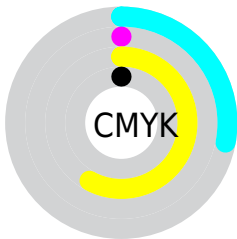
Distribution



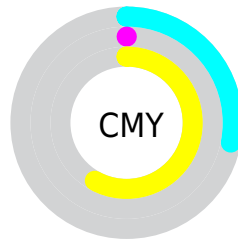
- Red (72%)
- Green (100%)
- Blue (42%)



- Red (42%)
- Yellow (100%)
- Blue (70%)



- Cyan (28%)
- Magenta (0%)
- Yellow (58%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290314092 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 4290314092 by changing the saturation by 10% instead.

 4290314092

 4290314092

4294967295

 4288406096

 4294180772

 4286563892

 4294967232

 4284656144

 4294967261

 4282814208

 4294967290

 4280710400

 4278213632

 4278207488

 4278201600

 4278194688

■ 4290314092

■ 4290314092

■ 4289527635

■ 4291100550

■ 4288675641

■ 4291952543

■ 4287889184

■ 4292739001

■ 4287102726

■ 4293525458

■ 4286906112

■ 4294377452

4294967295

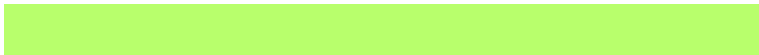
Harmonies

Analogous

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



4294962253



4290314092



4281991083

Triad

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



4290314092



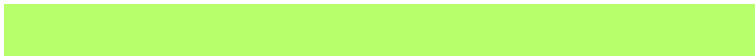
4278255615



4294944991

Complementary

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



4290314092



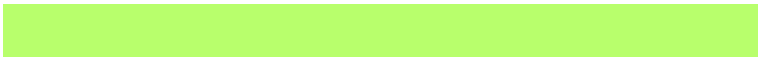
4289948927

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.



4294948095



4290314092



4285525759

Square

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



4290314092



4278255615



4294955519



4294948248

Rectangle

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



4290314092



4278255582



4294955519



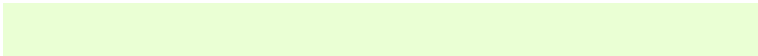
4294945272

Sweetspot

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



4290314092



4293590996



4294947180



4285759590



4278190080



4286611584

Same Dimension

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



4290314092



4289396559



4285661036



4286152819



4284727040



4280369152

Inverse Universe

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



4289948927



4288958463



4294601983



4286149504



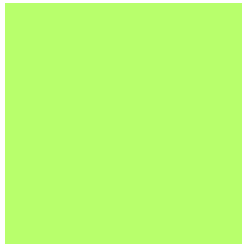
4284219583



4280221760

Previews

White Background



This preview shows how the Android color 4290314092 looks on a white background.

Color Contrast Check

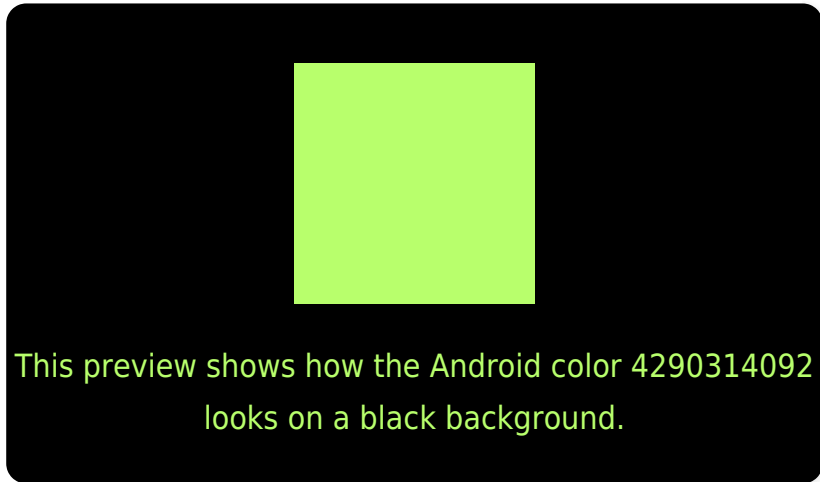
Large Text (above 18pt) WCAG AA × Fail

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

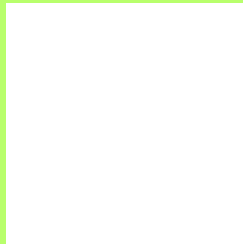
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290314092 Background



This preview shows how black text looks on a background with the Android color 4290314092.

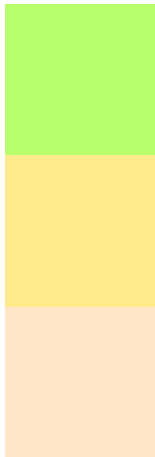


This preview shows how white text looks on a background with the Android color 4290314092.

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](#).

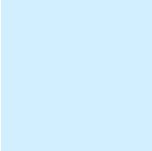
Dichromacy



Original Color
4290314092

Protanopia
4294961804

Deuteranopia
4294960841

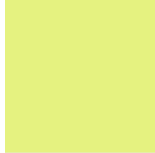


Tritanopia
4291948543

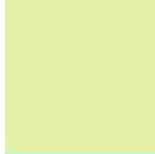
Trichromacy



Original Color
4290314092



Protanomaly
4293259904



Deuteranomaly
4293259175

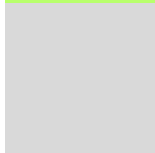


Tritanomaly
4291360202

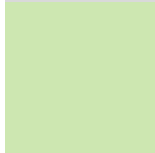
Monochromacy



Original Color
4290314092



Achromatopsia
4292467161



Achromatomaly
4291684273

CSS Examples

Text

The CSS property to change the color of the text to Android 4290314092 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(184, 255, 108)` looks like.

```
.text, #text, p{  
    color:rgb(184, 255, 108)  
}
```

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(184, 255, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 255, 108) }
```

Border

The CSS property to change the border of an element to Android 4290314092 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(184, 255, 108) }
```

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

```
.border{ border-color:rgb(184, 255, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 255, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 255, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 255, 108);  
box-shadow:4px 4px 4px 4px rgb(184, 255,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4290314092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 255, 108) }
```

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

```
.background{ background-color: rgb(184,  
255, 108) }
```

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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