

Converting Colors

Android(4290772662)

Have a look what the booklet for
Android(4290772662) contains.

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Color

Android(4290772662)

Conversions

Conversions Part 1

Format	Color
Hex	BFFEB6
RGB	191, 254, 182
RGB Percent	75%, 100%, 71%
CMY	0.2510, 0.0039, 0.2863
CMYK	0.25, 0.00, 0.28, 0.00
HSL	112°, 97%, 85%
HSV	112°, 28%, 100%
XYZ	65.3712, 85.3374, 57.2823
YIQ	226.9550, -14.4360, -35.7480

Conversions

Conversions Part 2

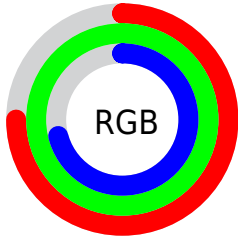
Format	Color
RYB	182, 254, 245
Decimal	12582582
CIELab	94.03, -32.91, 28.25
CIELCh	94, 43.369, 139.355
Yxy	85.3374, 0.3143, 0.4103
Android (android.graphics.Color)	4290772662 (0xFFBFFEB6)
YUV	226.9550, -22.1628, -31.5325
Hunter-Lab	92.3782, -35.3470, 27.9000

Details

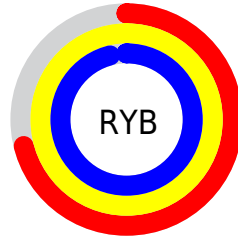
The Android color `4290772662` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294293246`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294508526`, and `4287153537` is the 20% darker color. If you saturate the color by 10%, you get `4289330845`, and if you desaturate by 10%, it is `4292214479`.

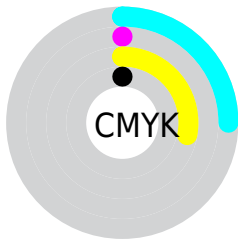
Distribution



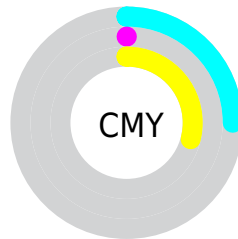
- Red (75%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (96%)



- Cyan (25%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290772662 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 4290772662 by changing the saturation by 10% instead.

 4290772662

 4290772662

4294967295

 4288930203

 4294508526

 4287153537

 4285377127

 4283666254

 4282021175

 4280245280

 4278207496

 4278201600

 4278195968

 4290772662

 4290772662

 4289330845

 4292214479

 4287889027

 4293656297

 4286381674

4294967039

 4284939856

 4283498039

 4282056222

 4280548868

 4280352256

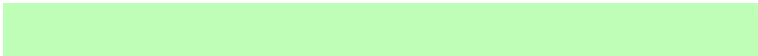
Harmonies

Analogous

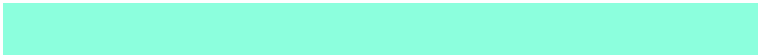
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293915806



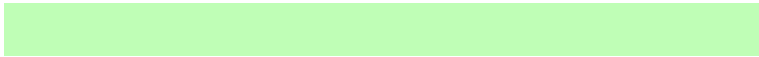
4290772662



4287430621

Triad

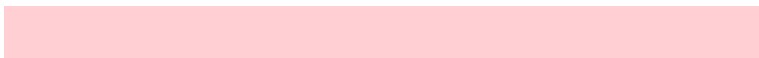
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290772662



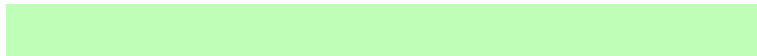
4288476927



4294954964

Complementary

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



4290772662



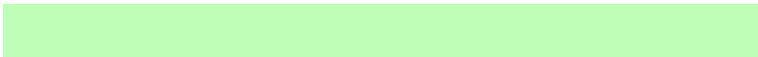
4294293246

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.



4294955007



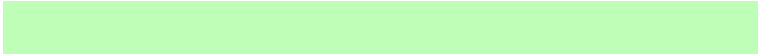
4290772662



4292798719

Square

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



4290772662



4284743679



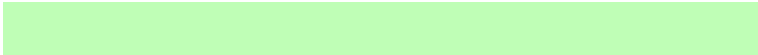
4294957823



4294957232

Rectangle

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



4290772662



4285333498



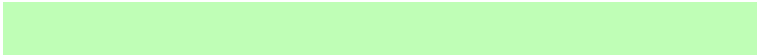
4294957823



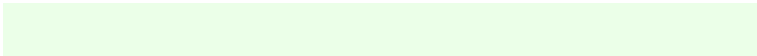
4294954722

Sweetspot

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



4290772662



4293656552



4294898870



4285759601



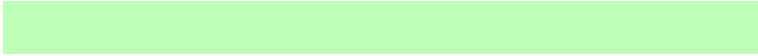
4278190080



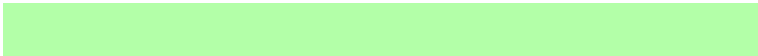
4286611584

Same Dimension

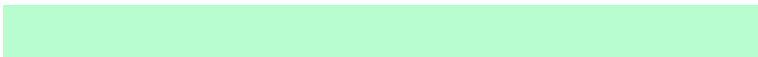
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290772662



4289986472



4290182864



4285825139



4279811840



4278730752

Inverse Universe

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



4294293246



4294224127



4294883044



4286477184



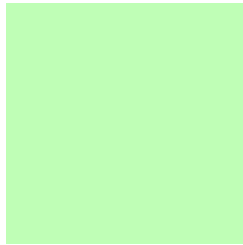
4289134783



4281860160

Previews

White Background



This preview shows how the Android color 4290772662 looks on a white background.

Color Contrast Check

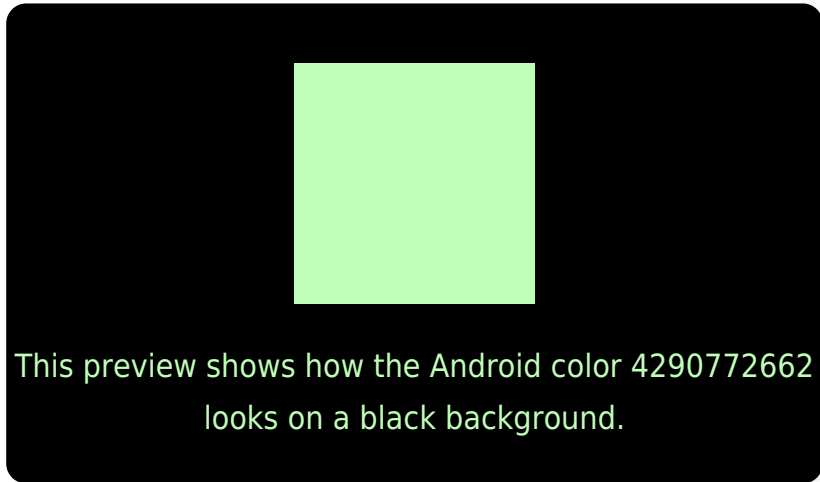
Large Text (above 18pt) WCAG AA × Fail

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

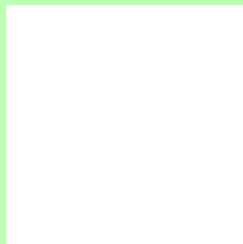
Any Text WCAG AAA ✓ Pass

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

Android 4290772662 Background



This preview shows how black text looks on a background with the Android color 4290772662.



This preview shows how white text looks on a background with the Android color 4290772662.

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

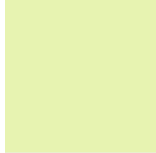


Trichromacy



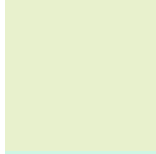
Original Color

4290772662



Protanomaly

4293391281



Deuteranomaly

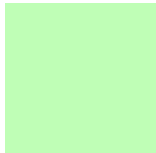
4293456333



Tritanomaly

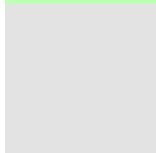
4291819236

Monochromacy



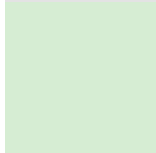
Original Color

4290772662



Achromatopsia

4293125091



Achromatomaly

4292275667

CSS Examples

Text

The CSS property to change the color of the text to Android 4290772662 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(191, 254, 182)` looks like.

```
.text, #text, p{  
    color:rgb(191, 254, 182)  
}
```

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(191, 254, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 254, 182) }
```

Border

The CSS property to change the border of an element to Android 4290772662 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(191, 254, 182) }
```

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

```
.border{ border-color:rgb(191, 254, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 254, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 254, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 254, 182);  
box-shadow:4px 4px 4px 4px rgb(191, 254,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4290772662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 254, 182) }
```

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

```
.background{ background-color: rgb(191,  
254, 182) }
```

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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