

Converting Colors

Android(4290902726)

Have a look what the booklet for
Android(4290902726) contains.

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Color

Android(4290902726)

Conversions

Conversions Part 1

Format	Color
Hex	C1FAC6
RGB	193, 250, 198
RGB Percent	76%, 98%, 78%
CMY	0.2431, 0.0196, 0.2235
CMYK	0.23, 0.00, 0.21, 0.02
HSL	125°, 85%, 87%
HSV	125°, 23%, 98%
XYZ	66.3710, 83.7859, 66.1003
YIQ	227.0290, -17.2800, -28.2560

Conversions

Conversions Part 2

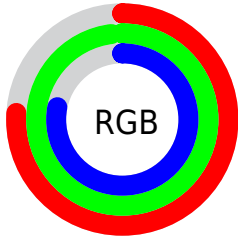
Format	Color
RYB	193, 245, 250
Decimal	12712646
CIELab	93.36, -27.78, 19.20
CIELCh	93, 33.767, 145.346
Yxy	83.7859, 0.3069, 0.3874
Android (android.graphics.Color)	4290902726 (0xFFC1FAC6)
YUV	227.0290, -14.3113, -29.8434
Hunter-Lab	91.5346, -30.7568, 21.2589

Details

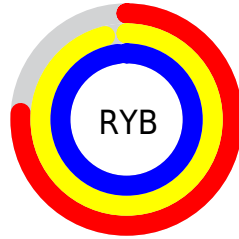
The Android color `4290902726` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294623733`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294639615`, and `4287283600` is the 20% darker color. If you saturate the color by 10%, you get `4289264303`, and if you desaturate by 10%, it is `4292541149`.

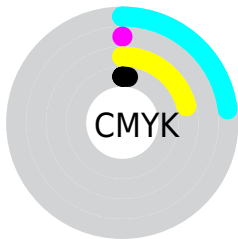
Distribution



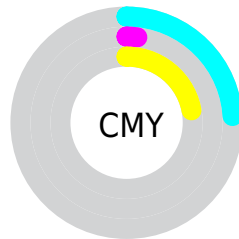
- Red (76%)
- Green (98%)
- Blue (78%)



- Red (76%)
- Yellow (96%)
- Blue (98%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)



- Cyan (24%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290902726 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 4290902726 by changing the saturation by 10% instead.



4290902726



4290902726

4294967295



4289060267



4294639615



4287283600



4285572726



4283861853



4282217029



4280637743



4278731033



4278200832



4278195200

 4290902726

 4290902726

 4289264303

 4292541149

 4287625880

 4294179572

 4285987458

 4294966015

 4284349035

 4282710612

 4281072189

 4279433766

 4278254102

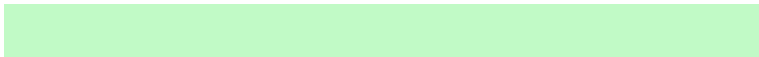
Harmonies

Analogous

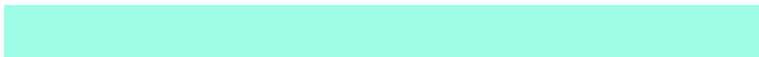
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293325489



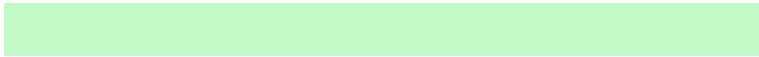
4290902726



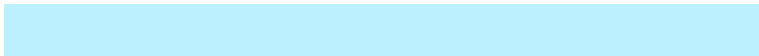
4288610022

Triad

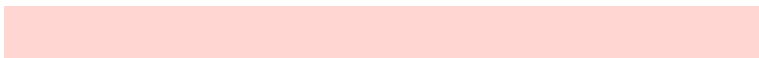
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290902726



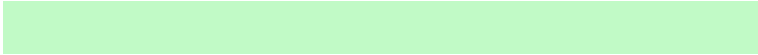
4290572543



4294956754

Complementary

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



4290902726



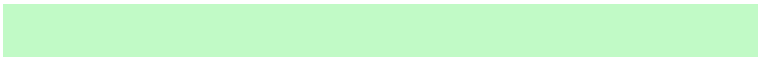
4294623733

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.



4294956530



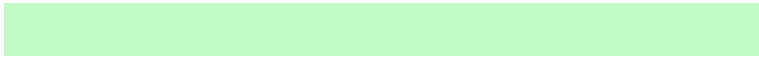
4290902726



4293584383

Square

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



4290902726



4288084479



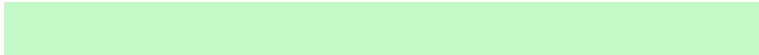
4294958079



4294958520

Rectangle

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



4290902726



4287561468



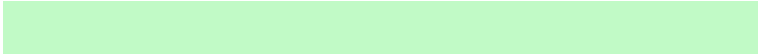
4294958079



4294956252

Sweetspot

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



4290902726



4293787631



4294310593



4285890678



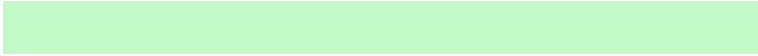
4278190080



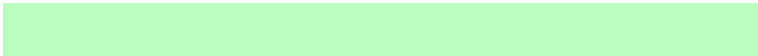
4286611584

Same Dimension

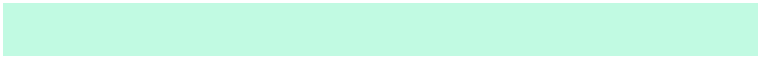
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290902726



4290445248



4290902754



4285562226



4278238481



4278205701

Inverse Universe

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



4294623733



4294949625



4294623705



4286410876



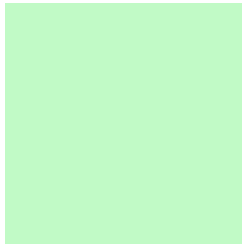
4290576556



4282187832

Previews

White Background



This preview shows how the Android color 4290902726 looks on a white background.

Color Contrast Check

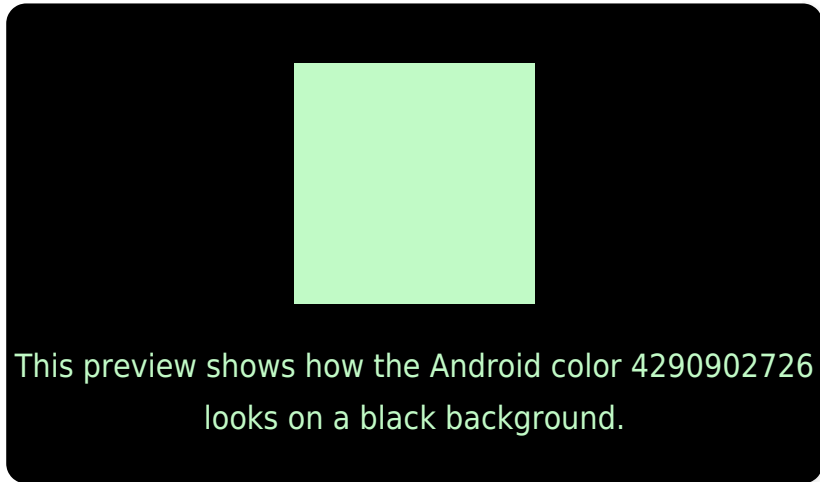
Large Text (above 18pt) WCAG AA × Fail

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 4290902726 Background



This preview shows how black text looks on a background with the Android color 4290902726.



This preview shows how white text looks on a background with the Android color 4290902726.

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

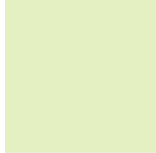


Trichromacy



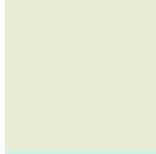
Original Color

4290902726



Protanomaly

4293259458



Deuteranomaly

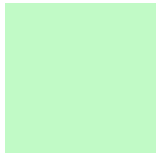
4293455315



Tritanomaly

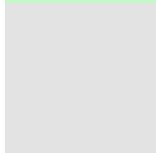
4291687658

Monochromacy



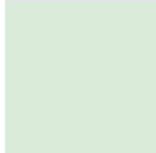
Original Color

4290902726



Achromatopsia

4293125091



Achromatomaly

4292340696

CSS Examples

Text

The CSS property to change the color of the text to Android 4290902726 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(193, 250, 198)` looks like.

```
.text, #text, p{  
    color:rgb(193, 250, 198)  
}
```

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(193, 250, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 250, 198) }
```

Border

The CSS property to change the border of an element to Android 4290902726 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(193, 250, 198) }
```

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

```
.border{ border-color:rgb(193, 250, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 250, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 250, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 250, 198); box-shadow:4px 4px 4px 4px rgb(193, 250, 198) }
```

Background

The CSS property to change the background color of an element to Android 4290902726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 250, 198) }
```

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

```
.background{ background-color: rgb(193,  
250, 198) }
```

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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