

Converting Colors

Android(4290706382)

Have a look what the booklet for
Android(4290706382) contains.

Android(4290706382)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290706382)

Conversions

Conversions Part 1

Format	Color
Hex	BEFBCE
RGB	190, 251, 206
RGB Percent	75%, 98%, 81%
CMY	0.2549, 0.0157, 0.1922
CMYK	0.24, 0.00, 0.18, 0.02
HSL	136°, 88%, 86%
HSV	136°, 24%, 98%
XYZ	66.8730, 84.3977, 71.1583
YIQ	227.6310, -21.9110, -26.9270

Conversions

Conversions Part 2

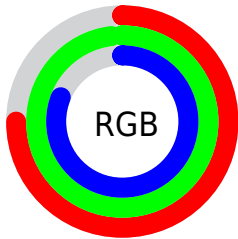
Format	Color
RYB	190, 238, 251
Decimal	12516302
CIELab	93.62, -27.81, 15.44
CIELCh	94, 31.807, 150.951
Yxy	84.3977, 0.3006, 0.3794
Android (android.graphics.Color)	4290706382 (0xFFBEFBCE)
YUV	227.6310, -10.6641, -33.0024
Hunter-Lab	91.8682, -30.8353, 18.3835

Details

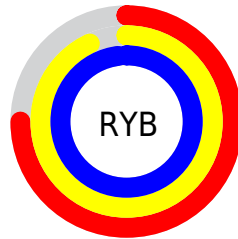
The Android color `4290706382` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294688491`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294443007`, and `4287087256` is the 20% darker color. If you saturate the color by 10%, you get `4289067963`, and if you desaturate by 10%, it is `4292344801`.

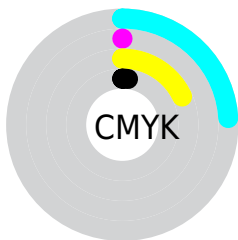
Distribution



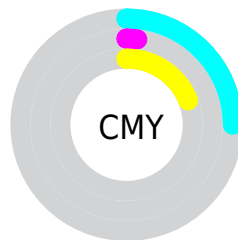
- Red (75%)
- Green (98%)
- Blue (81%)



- Red (75%)
- Yellow (93%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290706382 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 4290706382 by changing the saturation by 10% instead.



4290706382



4290706382

4294967295



4288863922



4294443007



4287087256



4285376382



4283665509



4282020429



4280375862



4278338080



4278201098



4278195456

 4290706382

 4290706382

 4289067963

 4292344801

 4287429545

 4293983219

 4285791126

 4294966271

 4284152708

 4282514289

 4280810335

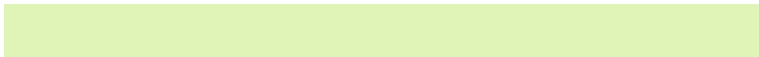
 4279171916

 4278254402

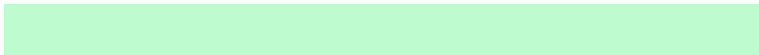
Harmonies

Analogous

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



4292998328



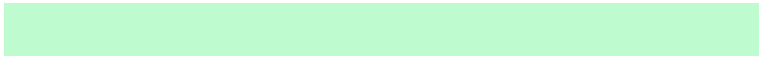
4290706382



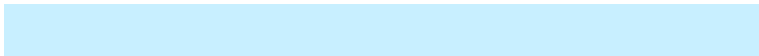
4288741101

Triad

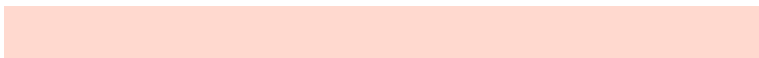
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290706382



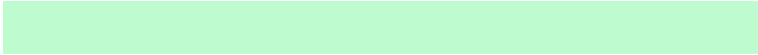
4291358719



4294957519

Complementary

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



4290706382



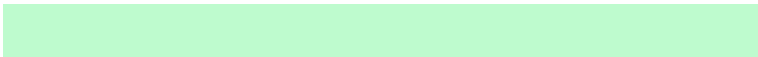
4294688491

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.



4294957037



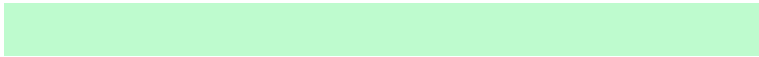
4290706382



4294173951

Square

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



4290706382



4288936191



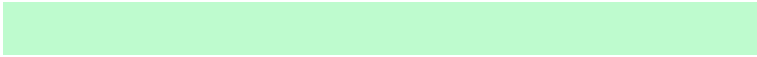
4294958079



4294959544

Rectangle

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



4290706382



4287954687



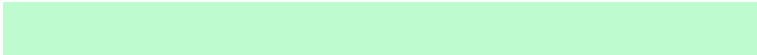
4294958079



4294957016

Sweetspot

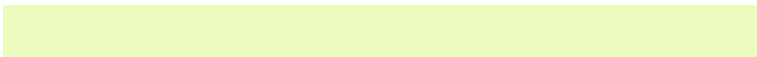
The Sweet Spot groups the original color and five complimentary colors.



4290706382



4293787634



4293721022



4285890680



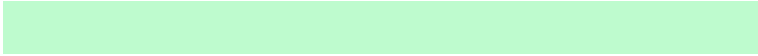
4278190080



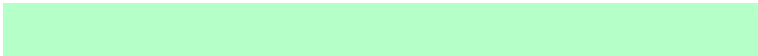
4286611584

Same Dimension

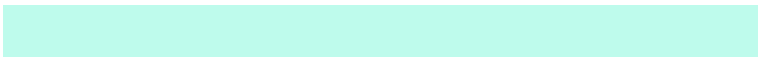
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290706382



4290117576



4290706412



4285562228



4278238513



4278205712

Inverse Universe

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



4294688491



4294948332



4294688461



4286410874



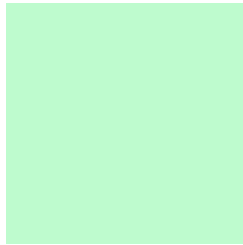
4290576523



4282187821

Previews

White Background



This preview shows how the Android color 4290706382 looks on a white background.

Color Contrast Check

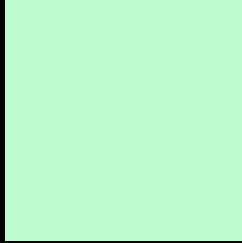
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290706382 looks on a 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 4290706382 Background



This preview shows how black text looks on a background with the Android color 4290706382.



This preview shows how white text looks on a background with the Android color 4290706382.

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

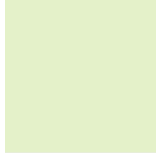


Trichromacy



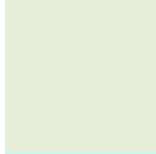
Original Color

4290706382



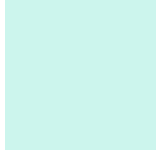
Protanomaly

4293194185



Deuteranomaly

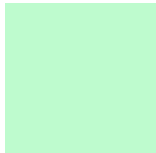
4293390040



Tritanomaly

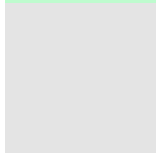
4291622381

Monochromacy



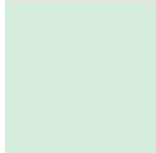
Original Color

4290706382



Achromatopsia

4293190884



Achromatomaly

4292275420

CSS Examples

Text

The CSS property to change the color of the text to Android 4290706382 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(190, 251, 206)` looks like.

```
.text, #text, p{  
    color:rgb(190, 251, 206)  
}
```

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(190, 251, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 251, 206) }
```

Border

The CSS property to change the border of an element to Android 4290706382 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(190, 251, 206) }
```

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

```
.border{ border-color:rgb(190, 251, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 251, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 251, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 251, 206);  
box-shadow:4px 4px 4px 4px rgb(190, 251,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4290706382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 251, 206) }
```

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

```
.background{ background-color: rgb(190,  
251, 206) }
```

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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