

Converting Colors

Android(4290117582)

Have a look what the booklet for
Android(4290117582) contains.

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Color

Android(4290117582)

Conversions

Conversions Part 1

Format	Color
Hex	B5FFCE
RGB	181, 255, 206
RGB Percent	71%, 100%, 81%
CMY	0.2902, 0.0000, 0.1922
CMYK	0.29, 0.00, 0.19, 0.00
HSL	140°, 100%, 85%
HSV	140°, 29%, 100%
XYZ	65.9566, 85.8000, 71.4773
YIQ	227.2880, -28.3750, -30.9270

Conversions

Conversions Part 2

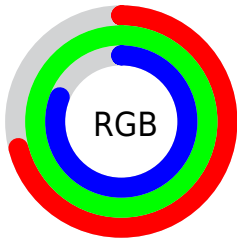
Format	Color
RYB	181, 236, 255
Decimal	11927502
CIELab	94.23, -32.45, 16.23
CIELCh	94, 36.280, 153.432
Yxy	85.8000, 0.2955, 0.3844
Android (android.graphics.Color)	4290117582 (0xFFB5FFCE)
YUV	227.2880, -10.4950, -40.5946
Hunter-Lab	92.6283, -34.9973, 19.0882

Details

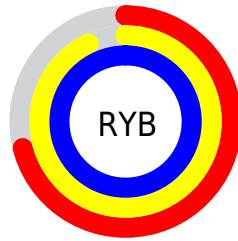
The Android color `4290117582` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294948326`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4293853183`, and `4286498456` is the 20% darker color. If you saturate the color by 10%, you get `4288479165`, and if you desaturate by 10%, it is `4291821535`.

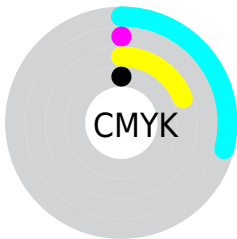
Distribution



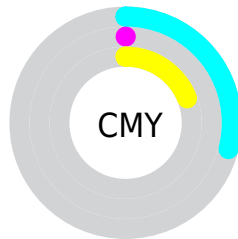
- Red (71%)
- Green (100%)
- Blue (81%)



- Red (71%)
- Yellow (93%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290117582 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 4290117582 by changing the saturation by 10% instead.

 4290117582

 4290117582

4294967295

 4288275122

 4293853183

 4286498456

 4284787326

 4283011173

 4281300556

 4279262517

 4278207520


 4278201610

 4278195968

 4290117582

 4290117582

 4288479165

 4291821535


 4286775212

 4293459952

 4285136795

4294967295

 4283432842

 4281794426

 4280090473

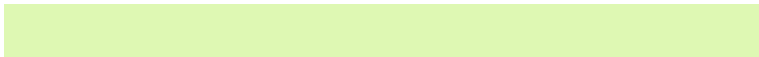
 4278452056

 4278255446

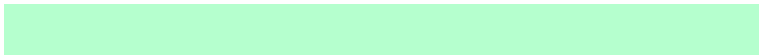
Harmonies

Analogous

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



4292802739



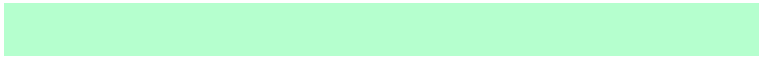
4290117582



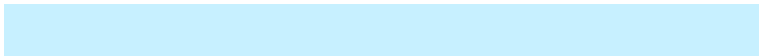
4287758321

Triad

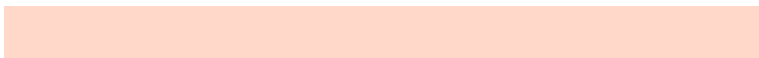
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290117582



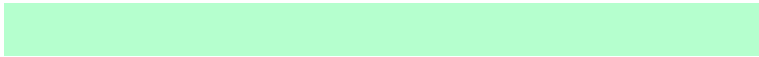
4291293439



4294957257

Complementary

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



4290117582



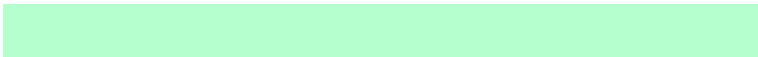
4294948326

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.



4294956524



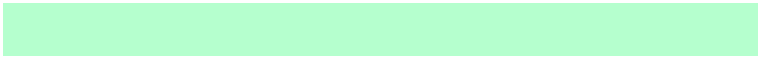
4290117582



4294567167

Square

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



4290117582



4288215807



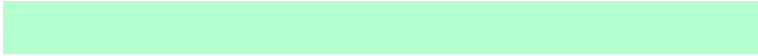
4294957567



4294959793

Rectangle

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



4290117582



4286840831



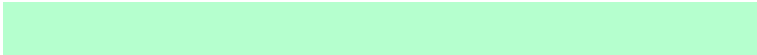
4294957567



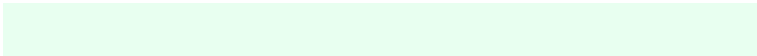
4294956756

Sweetspot

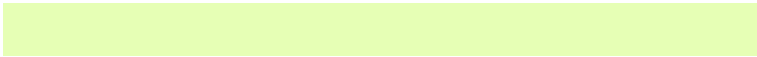
The Sweet Spot groups the original color and five complimentary colors.



4290117582



4293459952



4293328821



4285628534



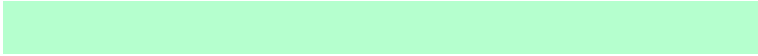
4278190080



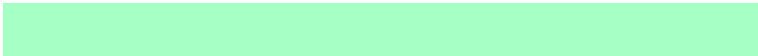
4286611584

Same Dimension

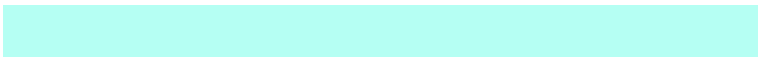
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290117582



4289134532



4290117619



4285759607



4278239041



4278206486

Inverse Universe

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



4294948326



4294944481



4294948289



4286608251



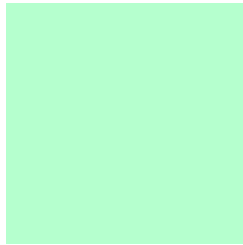
4290707583



4282384426

Previews

White Background



This preview shows how the Android color 4290117582 looks on a white background.

Color Contrast Check

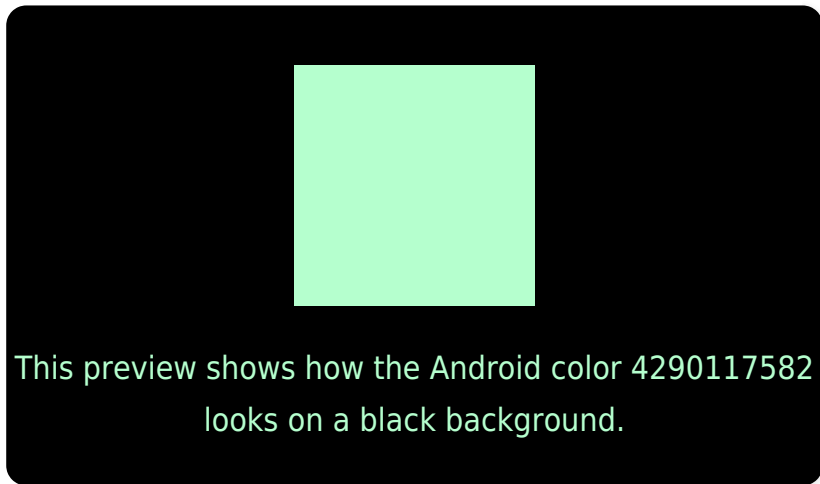
Large Text (above 18pt) WCAG AA × Fail

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

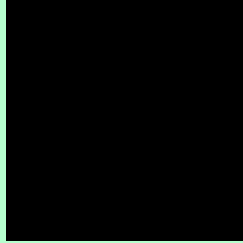
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

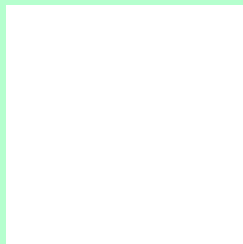
Any Text WCAG AAA ✓ Pass

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

Android 4290117582 Background



This preview shows how black text looks on a background with the Android color 4290117582.



This preview shows how white text looks on a background with the Android color 4290117582.

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



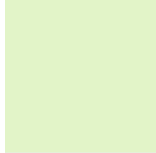


Tritanopia
4292211711

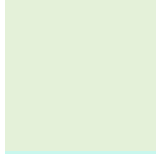
Trichromacy



Original Color
4290117582



Protanomaly
4293063880

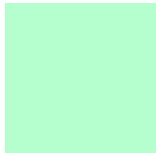


Deuteranomaly
4293194201

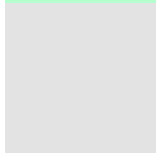


Tritanomaly
4291426285

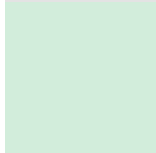
Monochromacy



Original Color
4290117582



Achromatopsia
4293125091



Achromatomaly
4292013531

CSS Examples

Text

The CSS property to change the color of the text to Android 4290117582 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(181, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(181, 255, 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(181, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4290117582 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(181, 255, 206) }
```

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

```
.border{ border-color:rgb(181, 255, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 255, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 255, 206); box-shadow:4px 4px 4px 4px rgb(181, 255, 206) }
```

Background

The CSS property to change the background color of an element to Android 4290117582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 255, 206) }
```

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

```
.background{ background-color: rgb(181,  
255, 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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