

Converting Colors

Android(4290576336)

Have a look what the booklet for
Android(4290576336) contains.

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Color

Android(4290576336)

Conversions

Conversions Part 1

Format	Color
Hex	BCFFD0
RGB	188, 255, 208
RGB Percent	74%, 100%, 82%
CMY	0.2627, 0.0000, 0.1843
CMYK	0.26, 0.00, 0.18, 0.00
HSL	138°, 100%, 87%
HSV	138°, 26%, 100%
XYZ	67.8842, 86.7654, 72.8440
YIQ	229.6090, -24.8450, -28.8210

Conversions

Conversions Part 2

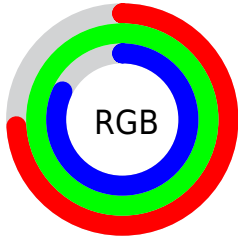
Format	Color
RYB	188, 240, 255
Decimal	12386256
CIELab	94.64, -29.95, 15.84
CIELCh	95, 33.882, 152.136
Yxy	86.7654, 0.2984, 0.3814
Android (android.graphics.Color)	4290576336 (0xFFBCFFD0)
YUV	229.6090, -10.6532, -36.4911
Hunter-Lab	93.1480, -32.9220, 18.8373

Details

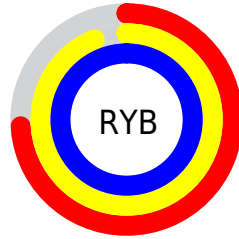
The Android color `4290576336` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294950123`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294311935`, and `4286957210` is the 20% darker color. If you saturate the color by 10%, you get `4288937918`, and if you desaturate by 10%, it is `4292280290`.

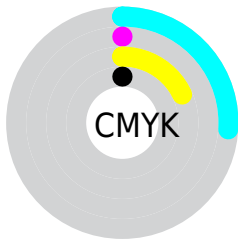
Distribution



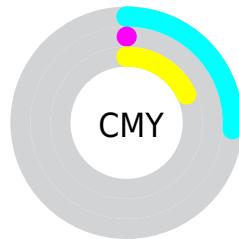
- Red (74%)
- Green (100%)
- Blue (82%)



- Red (74%)
- Yellow (94%)
- Blue (100%)



- Cyan (26%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290576336 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 4290576336 by changing the saturation by 10% instead.

 4290576336

 4290576336

4294967295

 4288733876

 4294311935

 4286957210

 4285246335

 4283535462

 4281824846

 4280048951

 4278207777

 4278201868

 4278196480

 4290576336

 4290576336

 4288937918

 4292280290

 4287233964

 4293918708

 4285595546

4294967295

 4283891592

 4282253175

 4280549221

 4278910803

 4278255436

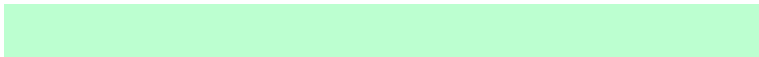
Harmonies

Analogous

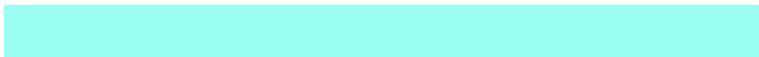
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293064887



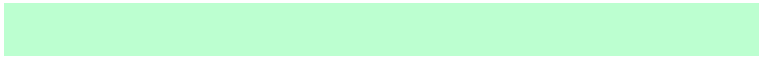
4290576336



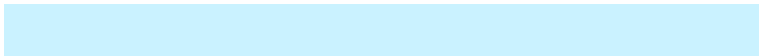
4288413681

Triad

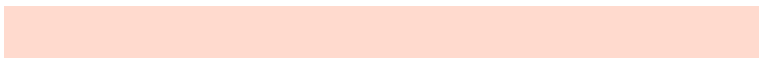
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290576336



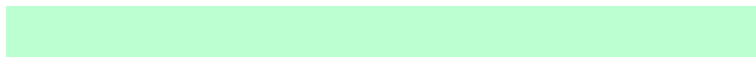
4291490559



4294957774

Complementary

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



4290576336



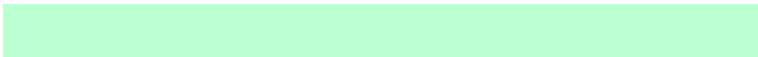
4294950123

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.



4294957294



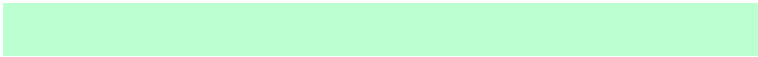
4290576336



4294502143

Square

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



4290576336



4288740351



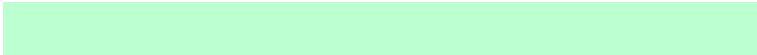
4294958335



4294960055

Rectangle

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



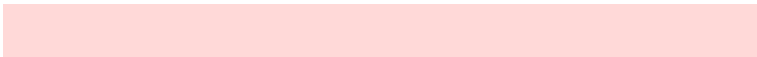
4290576336



4287627263



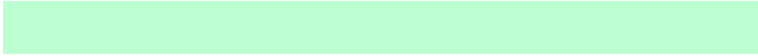
4294958335



4294957528

Sweetspot

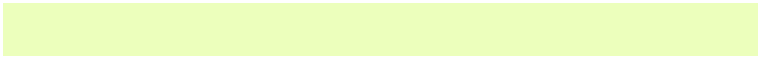
The Sweet Spot groups the original color and five complimentary colors.



4290576336



4293656561



4293722044



4285759607



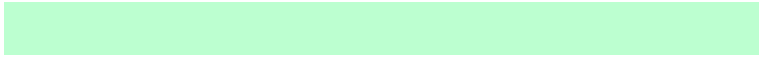
4278190080



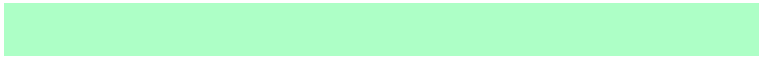
4286611584

Same Dimension

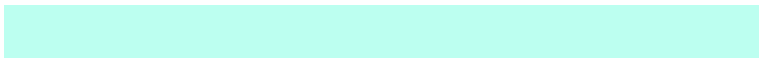
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290576336



4289593286



4290576368



4285759607



4278239033



4278206483

Inverse Universe

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



4294950123



4294946279



4294950091



4286608252



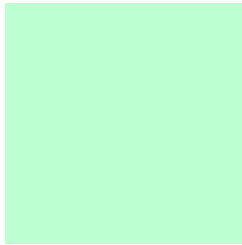
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4290576336 looks on a white background.

Color Contrast Check

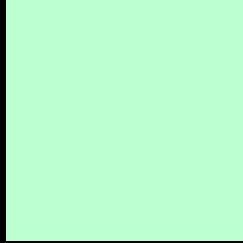
Large Text (above 18pt) WCAG AA × Fail

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 4290576336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

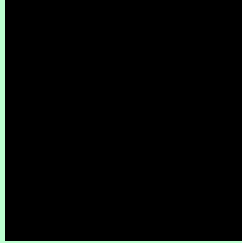
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

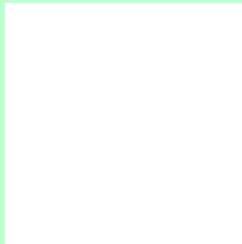
Any Text WCAG AAA ✓ Pass

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

Android 4290576336 Background



This preview shows how black text looks on a background with the Android color 4290576336.

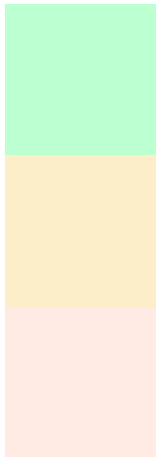


This preview shows how white text looks on a background with the Android color 4290576336.

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
4290576336

Protanopia
4294766280

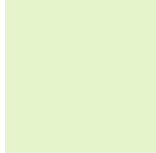
Deuteranopia
4294962147

Trichromacy



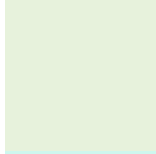
Original Color

4290576336



Protanomaly

4293260491



Deuteranomaly

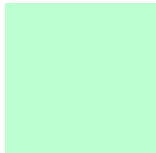
4293391068



Tritanomaly

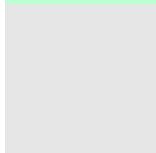
4291753966

Monochromacy



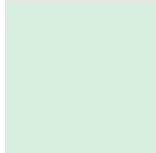
Original Color

4290576336



Achromatopsia

4293322470



Achromatomaly

4292341726

CSS Examples

Text

The CSS property to change the color of the text to Android 4290576336 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(188, 255, 208)` looks like.

```
.text, #text, p{  
    color:rgb(188, 255, 208)  
}
```

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(188, 255, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 255, 208) }
```

Border

The CSS property to change the border of an element to Android 4290576336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

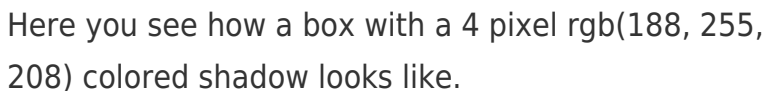
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 255, 208) }
```

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

```
.border{ border-color:rgb(188, 255, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 255, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 255, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 255, 208); box-shadow:4px 4px 4px 4px rgb(188, 255, 208) }
```

Background

The CSS property to change the background color of an element to Android 4290576336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 255, 208) }
```

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

```
.background{ background-color: rgb(188,  
255, 208) }
```

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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