

Converting Colors

Android(4290506963)

Have a look what the booklet for
Android(4290506963) contains.

Android(4290506963)	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(4290506963)

Conversions

Conversions Part 1

Format	Color
Hex	BBF0D3
RGB	187, 240, 211
RGB Percent	73%, 94%, 83%
CMY	0.2667, 0.0588, 0.1725
CMYK	0.22, 0.00, 0.12, 0.06
HSL	147°, 64%, 84%
HSV	147°, 22%, 94%
XYZ	63.4115, 77.5881, 73.2619
YIQ	220.8470, -22.2790, -20.2550

Conversions

Conversions Part 2

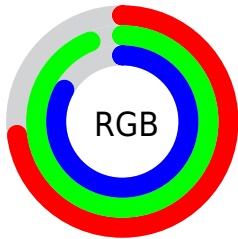
Format	Color
RYB	187, 223, 240
Decimal	12316883
CIELab	90.59, -22.55, 8.52
CIElCh	91, 24.106, 159.292
Yxy	77.5881, 0.2960, 0.3621
Android (android.graphics.Color)	4290506963 (0xFFBBF0D3)
YUV	220.8470, -4.8546, -29.6838
Hunter-Lab	88.0841, -25.6456, 12.3458

Details

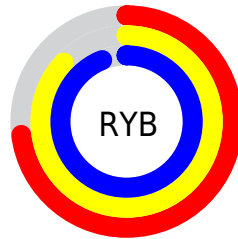
The Android color `4290506963` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293966808`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294246399`, and `4286953628` is the 20% darker color. If you saturate the color by 10%, you get `4288934086`, and if you desaturate by 10%, it is `4292079840`.

Distribution



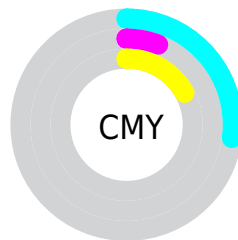
- Red (73%)
- Green (94%)
- Blue (83%)



- Red (73%)
- Yellow (87%)
- Blue (94%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)
- Black (6%)



- Cyan (27%)
- Magenta (6%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290506963 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 4290506963 by changing the saturation by 10% instead.



4290506963



4290506963

4294967295



4288730295



4294246399



4286953628



4285242754



4283597673



4281952593



4280373562



4278532388



4278199312



4278191104

 4290506963

 4290506963

 4288934086

 4292079840

 4287361209

 4293652717

 4285788332

 4294963450

 4284215454

 4294963455

 4282642577

 4281069700

 4279496823

 4278251629

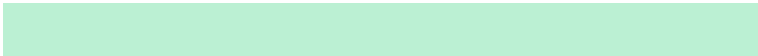
Harmonies

Analogous

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



4292144320



4290506963



4289327595

Triad

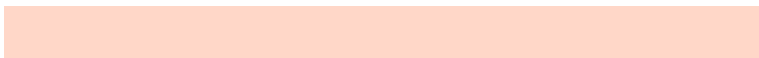
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290506963



4292076799



4294957000

Complementary

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



4290506963



4293966808

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.



4294956254



4290506963



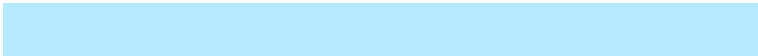
4294040831

Square

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



4290506963



4290178047



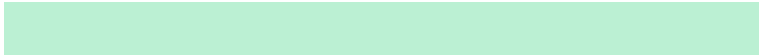
4294956789



4294958521

Rectangle

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



4290506963



4289065466



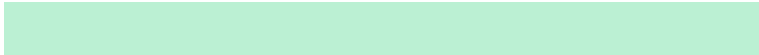
4294956789



4294956494

Sweetspot

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



4290506963



4293787637



4292407483



4285890682



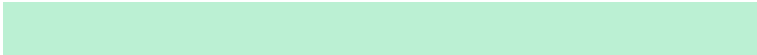
4278190080



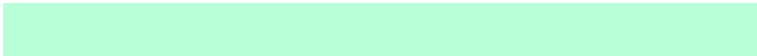
4286611584

Same Dimension

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



4290506963



4290445273



4290506989



4285298801



4278237267



4278204441

Inverse Universe

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



4293966808



4294949600



4293966782



4286082162



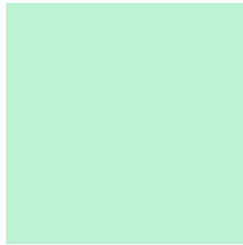
4290248804



4281860127

Previews

White Background



This preview shows how the Android color 4290506963 looks on a white background.

Color Contrast Check

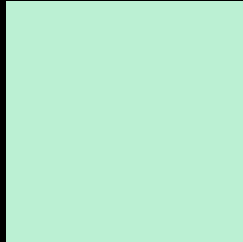
Large Text (above 18pt) WCAG AA × Fail

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 4290506963 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

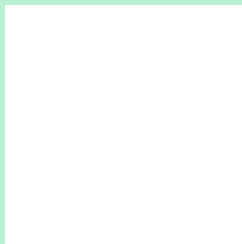
Any Text WCAG AAA ✓ Pass

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

Android 4290506963 Background



This preview shows how black text looks on a background with the Android color 4290506963.



This preview shows how white text looks on a background with the Android color 4290506963.

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

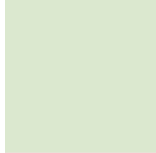


Trichromacy



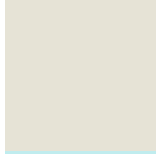
Original Color

4290506963



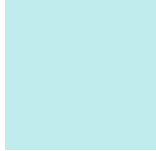
Protanomaly

4292602063



Deuteranomaly

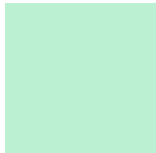
4293321686



Tritanomaly

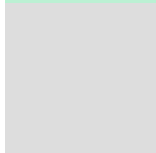
4290833646

Monochromacy



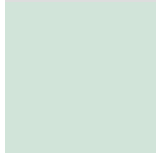
Original Color

4290506963



Achromatopsia

4292730333



Achromatomaly

4291945689

CSS Examples

Text

The CSS property to change the color of the text to Android 4290506963 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(187, 240, 211)` looks like.

```
.text, #text, p{  
    color:rgb(187, 240, 211)  
}
```

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(187, 240, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 240, 211) }
```

Border

The CSS property to change the border of an element to Android 4290506963 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(187, 240, 211) }
```

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

```
.border{ border-color:rgb(187, 240, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 240, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 240, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 240, 211);  
box-shadow:4px 4px 4px 4px rgb(187, 240,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290506963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 240, 211) }
```

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

```
.background{ background-color: rgb(187,  
240, 211) }
```

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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