

Converting Colors

Android(4290767846)

Have a look what the booklet for
Android(4290767846) contains.

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Color

Android(4290767846)

Conversions

Conversions Part 1

Format	Color
Hex	BFEBE6
RGB	191, 235, 230
RGB Percent	75%, 92%, 90%
CMY	0.2510, 0.0784, 0.0980
CMYK	0.19, 0.00, 0.02, 0.08
HSL	173°, 52%, 84%
HSV	173°, 19%, 92%
XYZ	65.4771, 76.2062, 86.1212
YIQ	221.2740, -24.6190, -10.8830

Conversions

Conversions Part 2

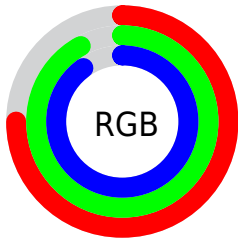
Format	Color
RYB	191, 214, 235
Decimal	12577766
CIELab	89.95, -15.11, -2.28
CIELCh	90, 15.282, 188.580
Yxy	76.2062, 0.2874, 0.3345
Android (android.graphics.Color)	4290767846 (0xFFBFEBE6)
YUV	221.2740, 4.3019, -26.5503
Hunter-Lab	87.2962, -18.8831, 2.6153

Details

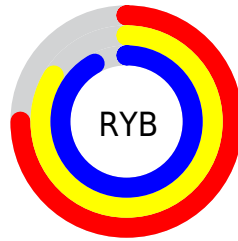
The Android color `4290767846` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293640132`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294508543`, and `4287214511` is the 20% darker color. If you saturate the color by 10%, you get `4289260515`, and if you desaturate by 10%, it is `4292340713`.

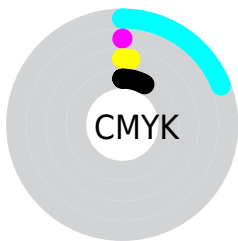
Distribution



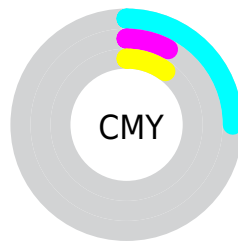
- Red (75%)
- Green (92%)
- Blue (90%)



- Red (75%)
- Yellow (84%)
- Blue (92%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (25%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290767846 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 4290767846 by changing the saturation by 10% instead.



4290767846



4290767846

4294967295



4288991178



4294508543



4287214511



4285503636



4283858554



4282213729



4280634698



4278990387



4278198558



4278190085

 4290767846

 4290767846

 4289260515

 4292340713

 4287687649

 4293848043

 4286180318


 4294962158

 4284607451

 4294962161

 4283100121

 4294962163

 4281527254

 4294962166

 4280019923

 4294962169

 4278447057

 4294962171

 4278250448

 4294962174

Harmonies

Analogous

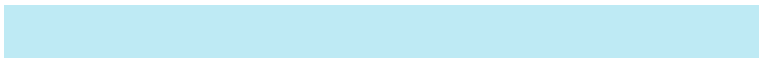
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291422935



4290767846



4290702068

Triad

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



4290767846



4293582329



4294500039

Complementary

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



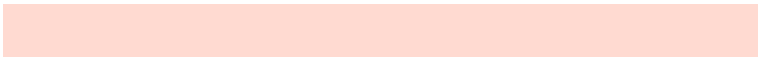
4290767846



4293640132

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.



4294957777



4290767846



4294564589

Square

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



4290767846



4292403967



4294957278



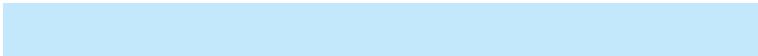
4293583813

Rectangle

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



4290767846



4291029243



4294957278



4294761674

Sweetspot

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



4290767846



4293984253



4291095487



4286021758



4278190080



4286611584

Same Dimension

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



4290767846



4291297273



4290763499



4285166964



4278236576



4278203951

Inverse Universe

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



4293640132



4294952909



4293644479



4285885035



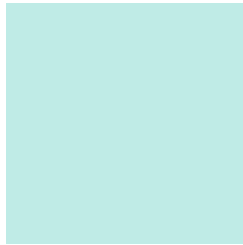
4290052117



4281729030

Previews

White Background



This preview shows how the Android color 4290767846 looks on a white background.

Color Contrast Check

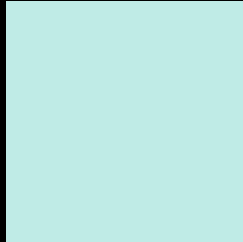
Large Text (above 18pt) WCAG AA × Fail

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 4290767846 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

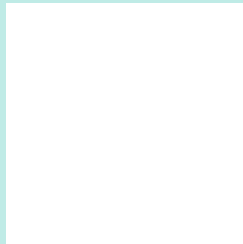
Any Text WCAG AAA ✓ Pass

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

Android 4290767846 Background



This preview shows how black text looks on a background with the Android color 4290767846.




This preview shows how white text looks on a background with the Android color 4290767846.

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





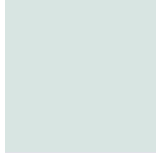
Tritanopia
4291029242

Trichromacy



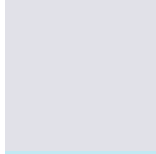
Original Color

4290767846



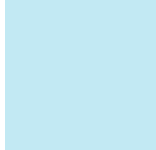
Protanomaly

4292404706



Deuteranomaly

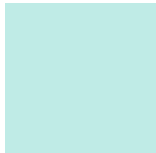
4292993512



Tritanomaly

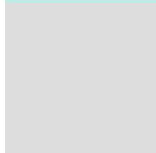
4290963955

Monochromacy



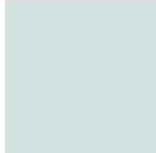
Original Color

4290767846



Achromatopsia

4292730333



Achromatomaly

4292010720

CSS Examples

Text

The CSS property to change the color of the text to Android 4290767846 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(191, 235, 230)` looks like.

```
.text, #text, p{  
    color:rgb(191, 235, 230)  
}
```

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(191, 235, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 235, 230) }
```

Border

The CSS property to change the border of an element to Android 4290767846 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(191, 235, 230) }
```

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

```
.border{ border-color:rgb(191, 235, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 235, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 235, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 235, 230);  
box-shadow:4px 4px 4px 4px rgb(191, 235,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4290767846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 235, 230) }
```

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

```
.background{ background-color: rgb(191,  
235, 230) }
```

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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