

Converting Colors

Android(4290442160)

Have a look what the booklet for
Android(4290442160) contains.

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Color

Android(4290442160)

Conversions

Conversions Part 1

Format	Color
Hex	BAF3B0
RGB	186, 243, 176
RGB Percent	73%, 95%, 69%
CMY	0.2706, 0.0471, 0.3098
CMYK	0.23, 0.00, 0.28, 0.05
HSL	111°, 74%, 82%
HSV	111°, 28%, 95%
XYZ	60.1368, 77.6749, 52.8975
YIQ	218.3190, -12.4650, -32.9210

Conversions

Conversions Part 2

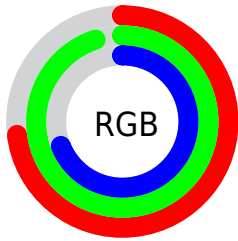
Format	Color
RYB	176, 243, 233
Decimal	12252080
CIELab	90.63, -30.37, 26.62
CIELCh	91, 40.390, 138.766
Yxy	77.6749, 0.3153, 0.4073
Android (android.graphics.Color)	4290442160 (0xFFBAF3B0)
YUV	218.3190, -20.8633, -28.3438
Hunter-Lab	88.1334, -32.4360, 26.1076

Details

The Android color `4290442160` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293505267`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294180840`, and `4286888827` is the 20% darker color. If you saturate the color by 10%, you get `4289065880`, and if you desaturate by 10%, it is `4291818440`.

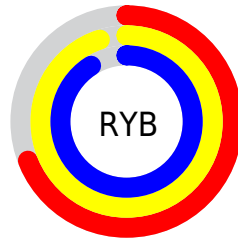
Distribution



Red (73%)

Green (95%)

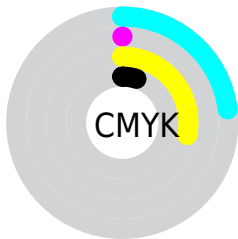
Blue (69%)



Red (69%)

Yellow (95%)

Blue (91%)

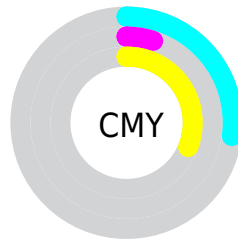


Cyan (23%)

Magenta (0%)

Yellow (28%)

Black (5%)



Cyan (27%)

Magenta (5%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290442160 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 4290442160 by changing the saturation by 10% instead.

 4290442160

 4290442160

4294967295

 4288599701

 4294180840

 4286888827

 4285112162

 4283467081

 4281756466

 4280111899

 4278205188


 4278199808

 4278191104

 4290442160

 4290442160

 4289065880

 4291818440

 4287755135

 4293129185

 4286378855


 4294505465

 4285002575

 4294964223

 4283691831

 4282315550

 4280939270

 4280611584

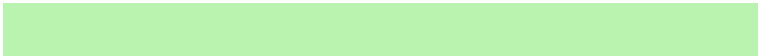
Harmonies

Analogous

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



4293323162



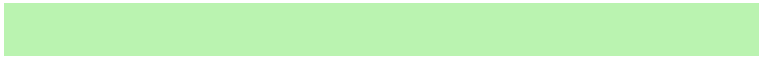
4290442160



4287428820

Triad

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



4290442160



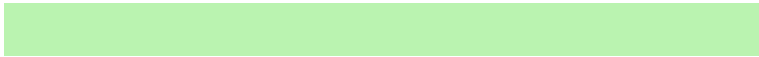
4288277759



4294953165

Complementary

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



4290442160



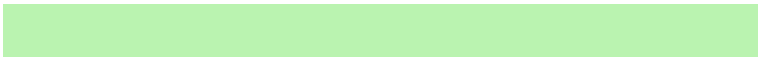
4293505267

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.



4294953204



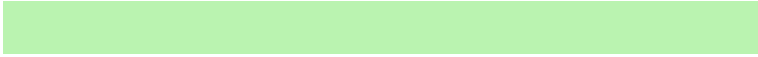
4290442160



4292206591

Square

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



4290442160



4285068799



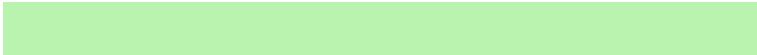
4294955775



4294955180

Rectangle

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



4290442160



4285594095



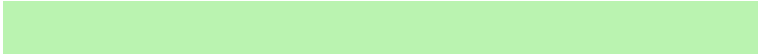
4294955775



4294952922

Sweetspot

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



4290442160



4293853163



4294175152



4285890675



4278190080



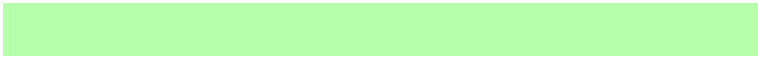
4286611584

Same Dimension

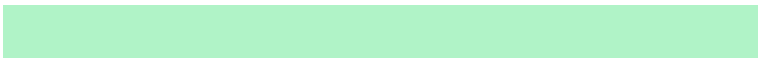
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290442160



4290248619



4289786823



4285561454



4280072704



4278795008

Inverse Universe

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



4293505267



4294093823



4294160604



4286148218



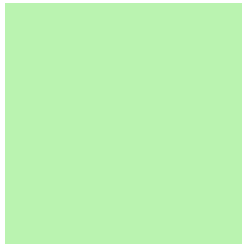
4288544954



4281466939

Previews

White Background



This preview shows how the Android color 4290442160 looks on a white background.

Color Contrast Check

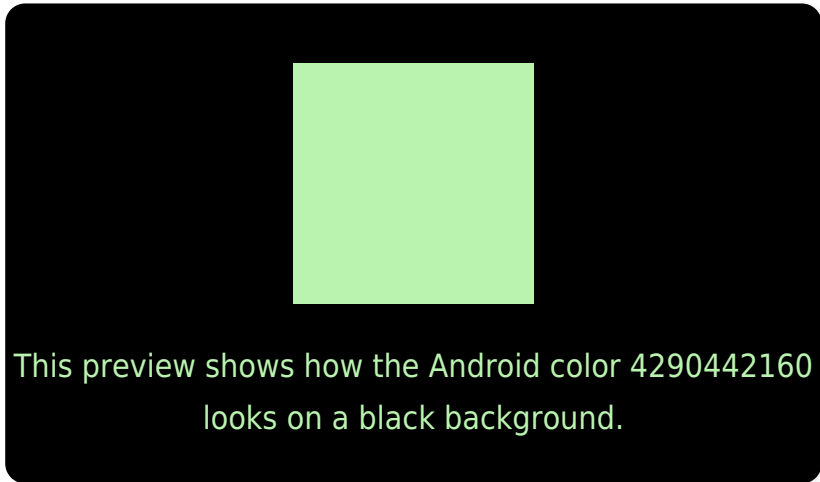
Large Text (above 18pt) WCAG AA × Fail

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

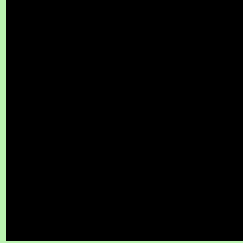
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

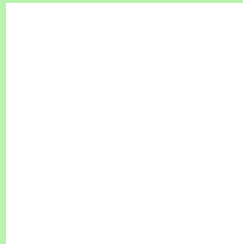
Any Text WCAG AAA ✓ Pass

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

Android 4290442160 Background



This preview shows how black text looks on a background with the Android color 4290442160.

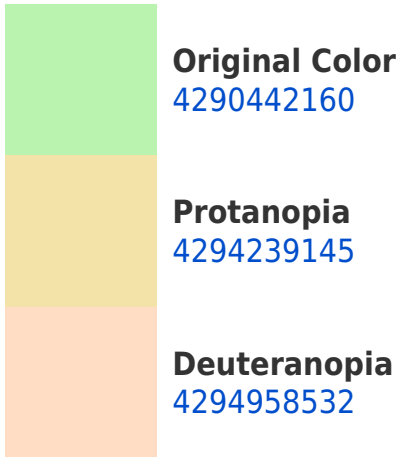


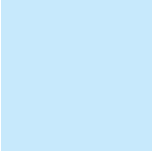
This preview shows how white text looks on a background with the Android color 4290442160.

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
4291291644

Trichromacy



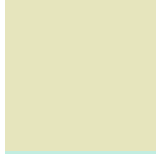
Original Color

4290442160



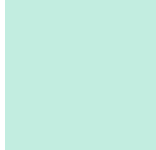
Protanomaly

4292864428



Deuteranomaly

4293322173



Tritanomaly

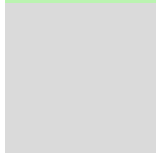
4290964960

Monochromacy



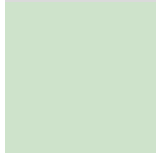
Original Color

4290442160



Achromatopsia

4292532954



Achromatomaly

4291748811

CSS Examples

Text

The CSS property to change the color of the text to Android 4290442160 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(186, 243, 176)` looks like.

```
.text, #text, p{  
    color:rgb(186, 243, 176)  
}
```

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(186, 243, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 243, 176) }
```

Border

The CSS property to change the border of an element to Android 4290442160 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(186, 243, 176) }
```

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

```
.border{ border-color:rgb(186, 243, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 243, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 243, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 243, 176);  
box-shadow:4px 4px 4px 4px rgb(186, 243,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4290442160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 243, 176) }
```

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

```
.background{ background-color: rgb(186,  
243, 176) }
```

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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