

Converting Colors

Android(4290244020)

Have a look what the booklet for
Android(4290244020) contains.

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Color

Android(4290244020)

Conversions

Conversions Part 1

Format	Color
Hex	B7EDB4
RGB	183, 237, 180
RGB Percent	72%, 93%, 71%
CMY	0.2824, 0.0706, 0.2941
CMYK	0.23, 0.00, 0.24, 0.07
HSL	117°, 61%, 82%
HSV	117°, 24%, 93%
XYZ	58.0508, 73.9309, 54.3905
YIQ	214.3560, -13.8870, -29.1750

Conversions

Conversions Part 2

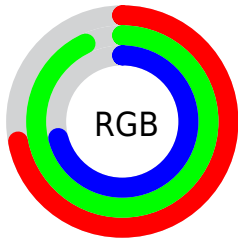
Format	Color
RYB	180, 237, 234
Decimal	12053940
CIELab	88.89, -27.89, 22.15
CIElCh	89, 35.617, 141.538
Yxy	73.9309, 0.3115, 0.3967
Android (android.graphics.Color)	4290244020 (0xFFB7EDB4)
YUV	214.3560, -16.9375, -27.4992
Hunter-Lab	85.9831, -29.9575, 22.6830

Details

The Android color `4290244020` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293571821`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293984236`, and `4286690687` is the 20% darker color. If you saturate the color by 10%, you get `4288802204`, and if you desaturate by 10%, it is `4291685836`.

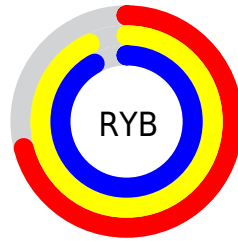
Distribution



Red (72%)

Green (93%)

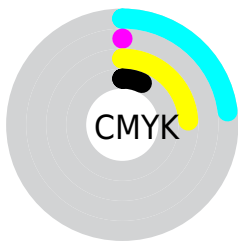
Blue (71%)



Red (71%)

Yellow (93%)

Blue (92%)

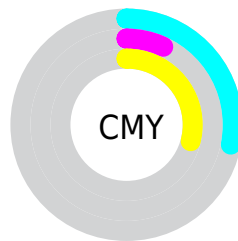


Cyan (23%)

Magenta (0%)

Yellow (24%)

Black (7%)



Cyan (28%)

Magenta (7%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290244020 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 4290244020 by changing the saturation by 10% instead.

 4290244020

 4290244020

4294967295

 4288467353

 4293984236

 4286690687

 4284979814

 4283334733

 4281689654

 4280045088

 4278204170


 4278198784

 4278190080

 4290244020

 4290244020

 4288802204

 4291685836

 4287294853

 4293193187

 4285853037

 4294635003

 4284345685

 4294962687

 4282903870

 4281396518

 4279954702

 4279037184

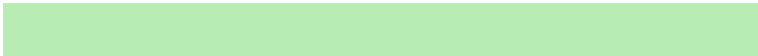
Harmonies

Analogous

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



4292797855



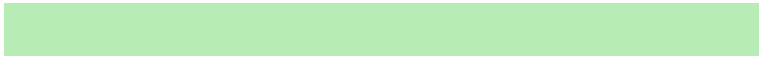
4290244020



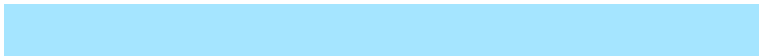
4287754708

Triad

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



4290244020



4289062399



4294952904

Complementary

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



4290244020



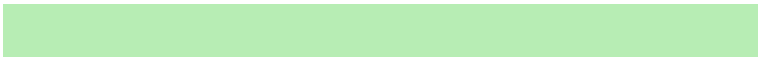
4293571821

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.



4294952938



4290244020



4292336383

Square

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



4290244020



4286443263



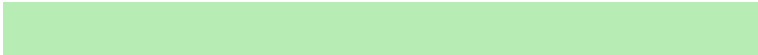
4294954751



4294954923

Rectangle

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



4290244020



4286378732



4294954751



4294952659

Sweetspot

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



4290244020



4293853165



4293781940



4285956213



4278190080



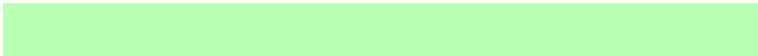
4286611584

Same Dimension

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



4290244020



4290379701



4290047437



4285166954



4278891776



4278400512

Inverse Universe

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



4293571821



4294686207



4293768404



4285885045



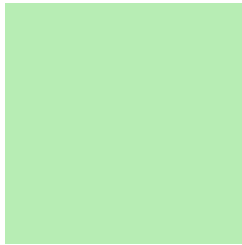
4289462453



4281532470

Previews

White Background



This preview shows how the Android color 4290244020 looks on a white background.

Color Contrast Check

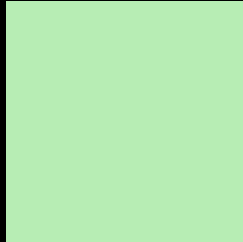
Large Text (above 18pt) WCAG AA × Fail

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 4290244020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

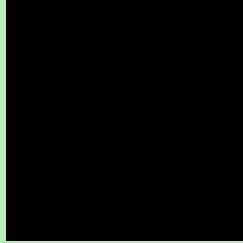
Any Text WCAG AA ✓ Pass

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 4290244020 Background



This preview shows how black text looks on a background with the Android color 4290244020.




This preview shows how white text looks on a background with the Android color 4290244020.

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





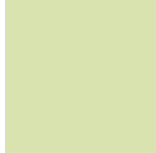
Tritanopia
4290962678

Trichromacy



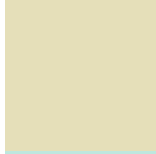
Original Color

4290244020



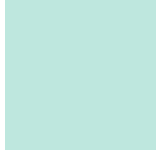
Protanomaly

4292469680



Deuteranomaly

4293255097



Tritanomaly

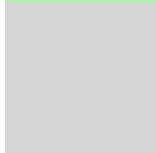
4290701278

Monochromacy



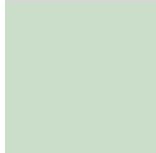
Original Color

4290244020



Achromatopsia

4292269782



Achromatomaly

4291550922

CSS Examples

Text

The CSS property to change the color of the text to Android 4290244020 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(183, 237, 180)` looks like.

```
.text, #text, p{  
    color:rgb(183, 237, 180)  
}
```

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(183, 237, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 237, 180) }
```

Border

The CSS property to change the border of an element to Android 4290244020 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(183, 237, 180) }
```

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

```
.border{ border-color:rgb(183, 237, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 237, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 237, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 237, 180); box-shadow:4px 4px 4px 4px rgb(183, 237, 180) }
```

Background

The CSS property to change the background color of an element to Android 4290244020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 237, 180) }
```

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

```
.background{ background-color: rgb(183,  
237, 180) }
```

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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