

Converting Colors

Android(4290312632)

Have a look what the booklet for
Android(4290312632) contains.

Android(4290312632)	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(4290312632)

Conversions

Conversions Part 1

Format	Color
Hex	B8F9B8
RGB	184, 249, 184
RGB Percent	72%, 98%, 72%
CMY	0.2784, 0.0235, 0.2784
CMYK	0.26, 0.00, 0.26, 0.02
HSL	120°, 84%, 85%
HSV	120°, 26%, 98%
XYZ	62.2946, 81.4024, 57.7764
YIQ	222.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

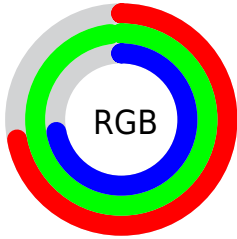
Format	Color
RYB	184, 249, 249
Decimal	12122552
CIELab	92.31, -32.54, 24.82
CIELCh	92, 40.927, 142.658
Yxy	81.4024, 0.3092, 0.4040
Android (android.graphics.Color)	4290312632 (0xFFB8F9B8)
YUV	222.1550, -18.8104, -33.4619
Hunter-Lab	90.2233, -34.6456, 25.1887

Details

The Android color `4290312632` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294555897`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294049776`, and `4286693507` is the 20% darker color. If you saturate the color by 10%, you get `4288674207`, and if you desaturate by 10%, it is `4291951057`.

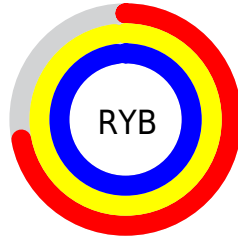
Distribution



Red (72%)

Green (98%)

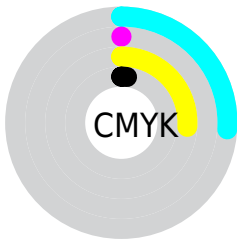
Blue (72%)



Red (72%)

Yellow (98%)

Blue (98%)

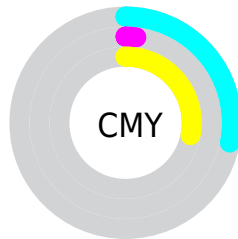


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (2%)



Cyan (28%)

Magenta (2%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290312632 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 4290312632 by changing the saturation by 10% instead.

 4290312632

 4290312632

4294967295


 4288470173

 4294049776

 4286693507

 4284982633

 4283271761

 4281561145

 4279785506

 4278206476

 4278200576

 4278193920

 4290312632

 4290312632

 4288674207

 4291951057

 4287035782

 4293589482


 4285397357

 4294965759

 4283758932

 4282186044

 4280547619

 4278909194

 4278253824

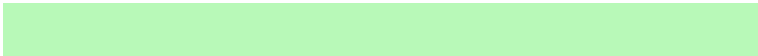
Harmonies

Analogous

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



4293259423



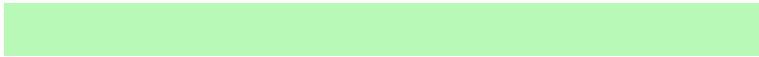
4290312632



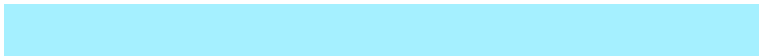
4287233758

Triad

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



4290312632



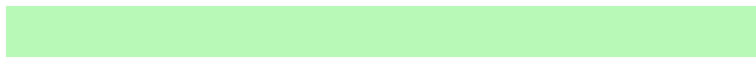
4289065215



4294954445

Complementary

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



4290312632



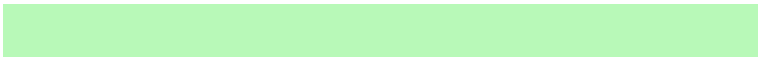
4294555897

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.



4294954228



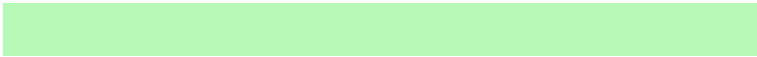
4290312632



4292993791

Square

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



4290312632



4285594111



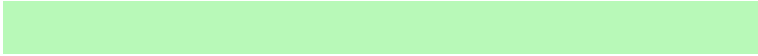
4294956543



4294956716

Rectangle

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



4290312632



4285464569



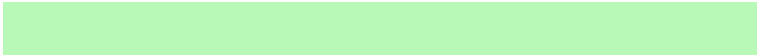
4294956543



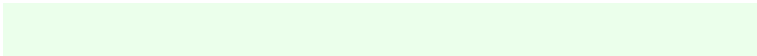
4294953945

Sweetspot

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



4290312632



4293656555



4294572472



4285759603



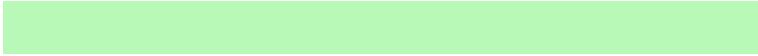
4278190080



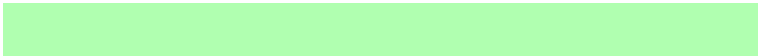
4286611584

Same Dimension

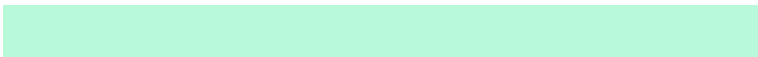
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290312632



4289789872



4290312665



4285562224



4278238464



4278205696

Inverse Universe

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



4294555897



4294947071



4294555865



4286410877



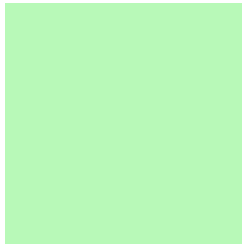
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4290312632 looks on a white background.

Color Contrast Check

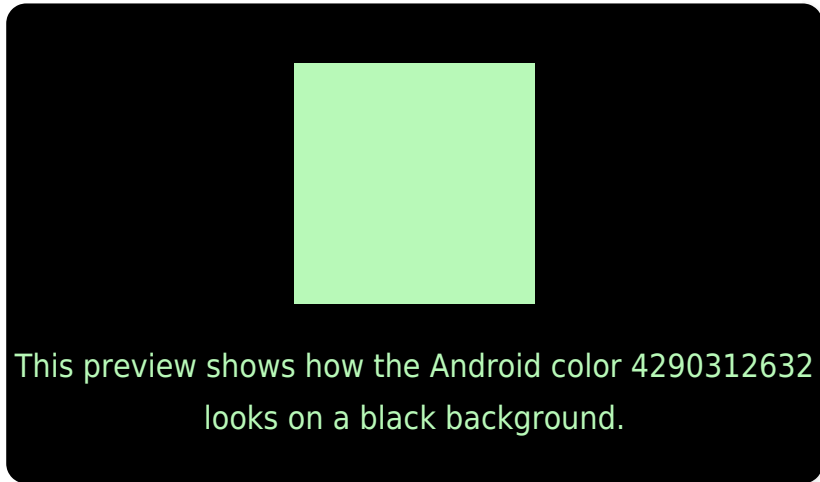
Large Text (above 18pt) WCAG AA × Fail

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 4290312632 Background



This preview shows how black text looks on a background with the Android color 4290312632.

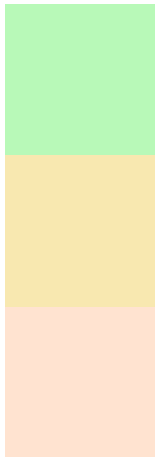


This preview shows how white text looks on a background with the Android color 4290312632.

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
4290312632

Protanopia
4294502576

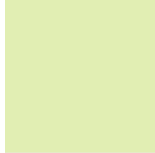
Deuteranopia
4294960080

Trichromacy



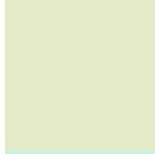
Original Color

4290312632



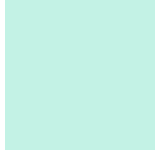
Protanomaly

4292996787



Deuteranomaly

4293258183



Tritanomaly

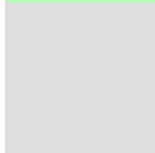
4291031781

Monochromacy



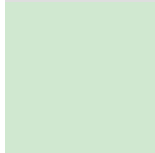
Original Color

4290312632



Achromatopsia

4292796126



Achromatomaly

4291881168

CSS Examples

Text

The CSS property to change the color of the text to Android 4290312632 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(184, 249, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 249, 184)  
}
```

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(184, 249, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 249, 184) }
```

Border

The CSS property to change the border of an element to Android 4290312632 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(184, 249, 184) }
```

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

```
.border{ border-color:rgb(184, 249, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 249, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 249, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 249, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 249,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290312632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 249, 184) }
```

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

```
.background{ background-color: rgb(184,  
249, 184) }
```

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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