

Converting Colors

Android(4290636747)

Have a look what the booklet for
Android(4290636747) contains.

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Color

Android(4290636747)

Conversions

Conversions Part 1

Format	Color
Hex	BDEBCB
RGB	189, 235, 203
RGB Percent	74%, 92%, 80%
CMY	0.2588, 0.0784, 0.2039
CMYK	0.20, 0.00, 0.14, 0.08
HSL	138°, 53%, 83%
HSV	138°, 20%, 92%
XYZ	61.4741, 74.5473, 67.6489
YIQ	217.5980, -17.1440, -19.7040

Conversions

Conversions Part 2

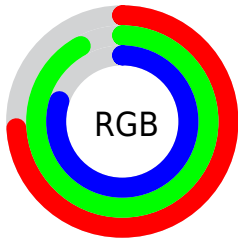
Format	Color
R _{YB}	189, 224, 235
Decimal	12446667
CIE _{Lab}	89.18, -20.96, 10.69
CIE _{LCh}	89, 23.529, 152.988
Y _{xy}	74.5473, 0.3018, 0.3660
Android (android.graphics.Color)	4290636747 (0xFFBDEBCB)
Y _{UV}	217.5980, -7.1968, -25.0804
Hunter-Lab	86.3408, -24.0054, 13.9842

Details

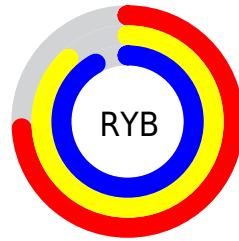
The Android color `4290636747` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293639645`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294377471`, and `4287083413` is the 20% darker color. If you saturate the color by 10%, you get `4289129403`, and if you desaturate by 10%, it is `4292144091`.

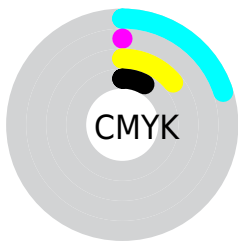
Distribution



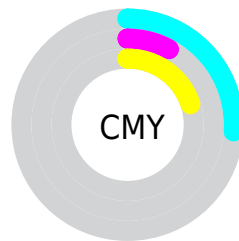
- Red (74%)
- Green (92%)
- Blue (80%)



- Red (74%)
- Yellow (88%)
- Blue (92%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (26%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290636747 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 4290636747 by changing the saturation by 10% instead.

 4290636747

 4290636747

4294967295

 4288860080

 4294377471

 4287083413

 4285372539

 4283727458

 4282148170

 4280569140

 4278990366

 4278198534

 4278190080

 4290636747

 4290636747

 4289129403

 4292144091

 4287556522

 4293716972

 4286049178

 4294962172

 4284476298

 4294962175

 4282968953

 4281396073

 4279888729

 4278315848

 4278250312

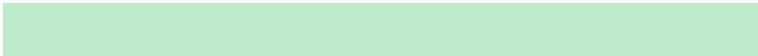
Harmonies

Analogous

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



4292273850



4290636747



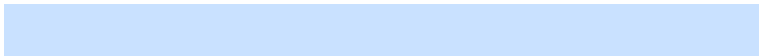
4289326562

Triad

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



4290636747



4291420671



4294955721

Complementary

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



4290636747



4293639645

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.



4294955231



4290636747



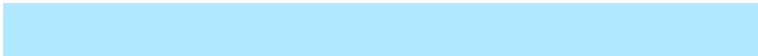
4293384959

Square

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



4290636747



4289718527



4294956021



4294957241

Rectangle

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



4290636747



4288933361



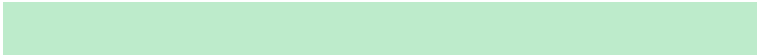
4294956021



4294955472

Sweetspot

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



4290636747



4293984244



4292733885



4286021753



4278190080



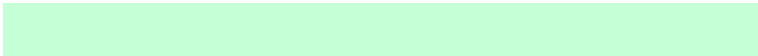
4286611584

Same Dimension

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



4290636747



4291100630



4290636770



4285166957



4278236471



4278203920

Inverse Universe

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



4293639645



4294952173



4293639622



4285885042



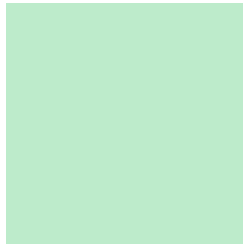
4290052222



4281729061

Previews

White Background



This preview shows how the Android color 4290636747 looks on a white background.

Color Contrast Check

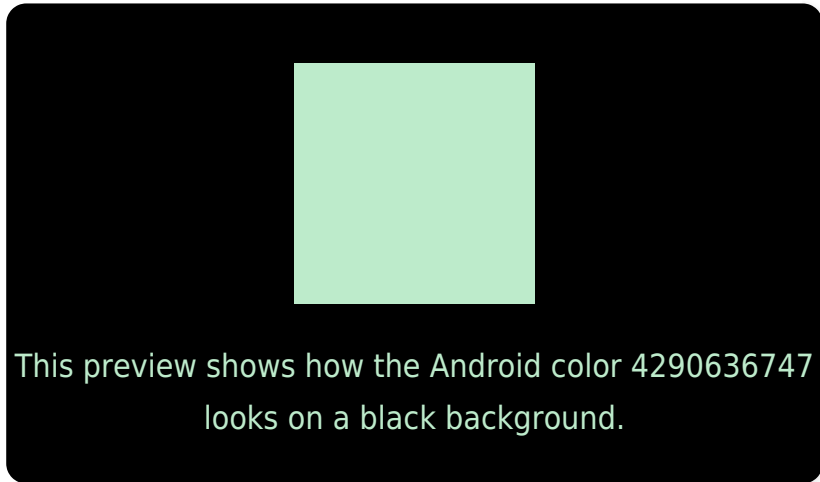
Large Text (above 18pt) WCAG AA × Fail

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 4290636747 Background



This preview shows how black text looks on a background with the Android color 4290636747.

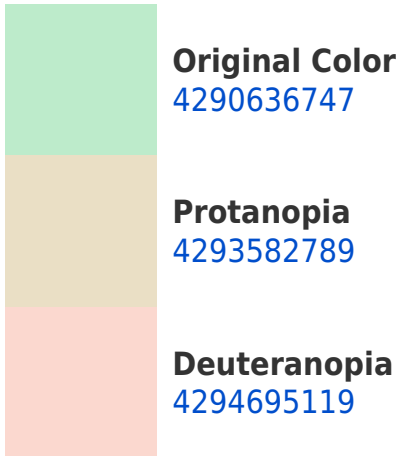



This preview shows how white text looks on a background with the Android color 4290636747.

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





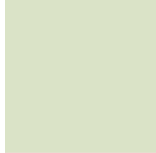
Tritanopia
4291159543

Trichromacy



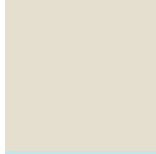
Original Color

4290636747



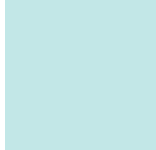
Protanomaly

4292535239



Deuteranomaly

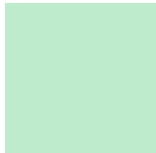
4293189582



Tritanomaly

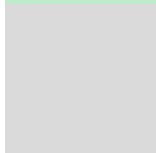
4290963431

Monochromacy



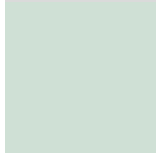
Original Color

4290636747



Achromatopsia

4292532954



Achromatomaly

4291813589

CSS Examples

Text

The CSS property to change the color of the text to Android 4290636747 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(189, 235, 203)` looks like.

```
.text, #text, p{  
    color:rgb(189, 235, 203)  
}
```

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(189, 235, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 235, 203) }
```

Border

The CSS property to change the border of an element to Android 4290636747 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(189, 235, 203) }
```

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

```
.border{ border-color:rgb(189, 235, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 235, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 235, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 235, 203);  
box-shadow:4px 4px 4px 4px rgb(189, 235,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4290636747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 235, 203) }
```

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

```
.background{ background-color: rgb(189,  
235, 203) }
```

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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