

Converting Colors

Android(4290637773)

Have a look what the booklet for
Android(4290637773) contains.

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Color

Android(4290637773)

Conversions

Conversions Part 1

Format	Color
Hex	BDEFCD
RGB	189, 239, 205
RGB Percent	74%, 94%, 80%
CMY	0.2588, 0.0627, 0.1961
CMYK	0.21, 0.00, 0.14, 0.06
HSL	139°, 61%, 84%
HSV	139°, 21%, 94%
XYZ	62.8722, 76.9596, 69.2986
YIQ	220.1740, -18.8860, -21.1740

Conversions

Conversions Part 2

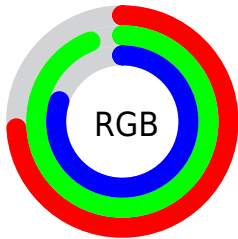
Format	Color
RYB	189, 227, 239
Decimal	12447693
CIELab	90.30, -22.55, 11.25
CIElCh	90, 25.196, 153.492
Yxy	76.9596, 0.3006, 0.3680
Android (android.graphics.Color)	4290637773 (0xFFBDEFCD)
YUV	220.1740, -7.4808, -27.3396
Hunter-Lab	87.7266, -25.5936, 14.5732

Details

The Android color `4290637773` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293901791`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294377471`, and `4287084439` is the 20% darker color. If you saturate the color by 10%, you get `4289064893`, and if you desaturate by 10%, it is `4292210653`.

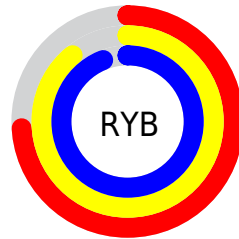
Distribution



Red (74%)

Green (94%)

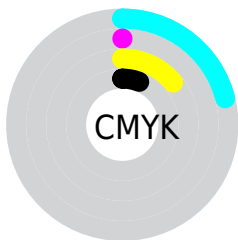
Blue (80%)



Red (74%)

Yellow (89%)

Blue (94%)

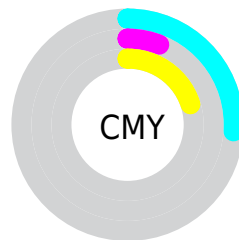


Cyan (21%)

Magenta (0%)

Yellow (14%)

Black (6%)



Cyan (26%)

Magenta (6%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290637773 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 4290637773 by changing the saturation by 10% instead.

 4290637773

 4290637773

4294967295

 4288861106

 4294377471

 4287084439

 4285373565

 4283728484

 4282083404

 4280504373

 4278860064

 4278199049

 4278190592

 4290637773

 4290637773

 4289064893

 4292210653

 4287492012

 4293783534

 4285919132

 4294963198

 4284346252

 4294963199

 4282838908

 4281266027

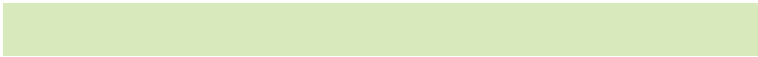
 4279693147

 4278251340

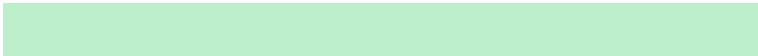
Harmonies

Analogous

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



4292405947



4290637773



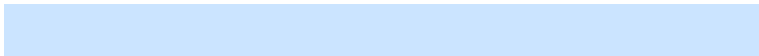
4289262053

Triad

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



4290637773



4291552511



4294956234

Complementary

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



4290637773



4293901791

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.



4294955745



4290637773



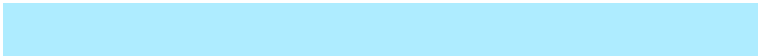
4293647615

Square

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



4290637773



4289654015



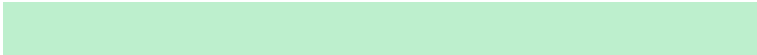
4294956537



4294958009

Rectangle

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



4290637773



4288803318



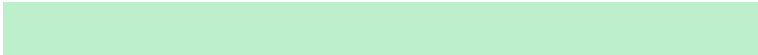
4294956537



4294955985

Sweetspot

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



4290637773



4293984245



4292865981



4286021753



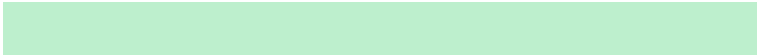
4278190080



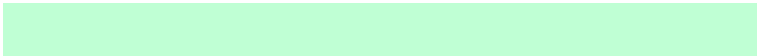
4286611584

Same Dimension

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



4290637773



4290772948



4290637798



4285298800



4278237243



4278204434

Inverse Universe

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



4293901791



4294950891



4293901766



4286082164



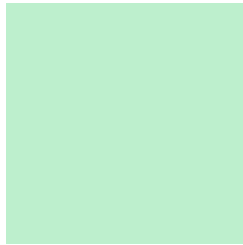
4290248829



4281860134

Previews

White Background



This preview shows how the Android color 4290637773 looks on a white background.

Color Contrast Check

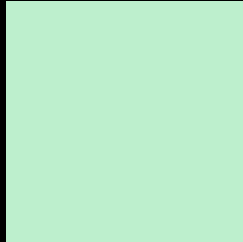
Large Text (above 18pt) WCAG AA × Fail

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 4290637773 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 4290637773 Background



This preview shows how black text looks on a background with the Android color 4290637773.



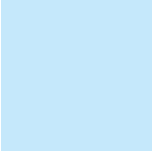
This preview shows how white text looks on a background with the Android color 4290637773.

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





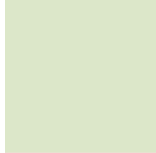
Tritanopia
4291160315

Trichromacy



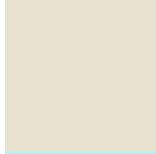
Original Color

4290637773



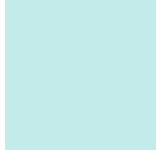
Protanomaly

4292667337



Deuteranomaly

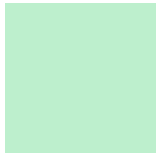
4293386960



Tritanomaly

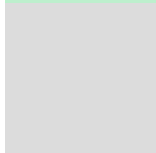
4290964458

Monochromacy



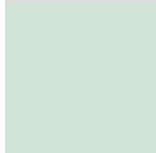
Original Color

4290637773



Achromatopsia

4292664540



Achromatomaly

4291945431

CSS Examples

Text

The CSS property to change the color of the text to Android 4290637773 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, 239, 205)` looks like.

```
.text, #text, p{  
    color:rgb(189, 239, 205)  
}
```

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, 239, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 239, 205) }
```

Border

The CSS property to change the border of an element to Android 4290637773 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, 239, 205) }
```

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

```
.border{ border-color:rgb(189, 239, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 239, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 239, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 239, 205);  
box-shadow:4px 4px 4px 4px rgb(189, 239,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4290637773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 239, 205) }
```

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

```
.background{ background-color: rgb(189,  
239, 205) }
```

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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