

Converting Colors

Android(4290242754)

Have a look what the booklet for
Android(4290242754) contains.

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Color

Android(4290242754)

Conversions

Conversions Part 1

Format	Color
Hex	B7E8C2
RGB	183, 232, 194
RGB Percent	72%, 91%, 76%
CMY	0.2824, 0.0902, 0.2392
CMYK	0.21, 0.00, 0.16, 0.09
HSL	133°, 52%, 81%
HSV	133°, 21%, 91%
XYZ	58.1227, 71.6755, 61.8103
YIQ	213.0170, -17.0060, -22.2060

Conversions

Conversions Part 2

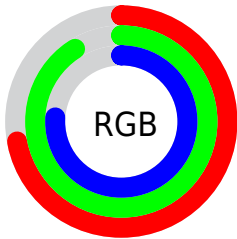
Format	Color
RYB	183, 223, 232
Decimal	12052674
CIELab	87.81, -23.07, 13.39
CIElCh	88, 26.671, 149.877
Yxy	71.6755, 0.3033, 0.3741
Android (android.graphics.Color)	4290242754 (0xFFB7E8C2)
YUV	213.0170, -9.3754, -26.3249
Hunter-Lab	84.6614, -25.6117, 15.9760

Details

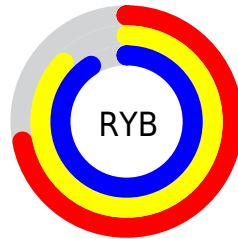
The Android color `4290242754` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293441501`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293984251`, and `4286689420` is the 20% darker color. If you saturate the color by 10%, you get `4288735408`, and if you desaturate by 10%, it is `4291750100`.

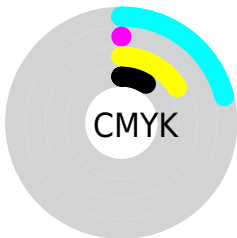
Distribution



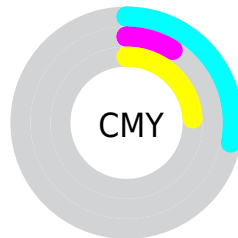
- Red (72%)
- Green (91%)
- Blue (76%)



- Red (72%)
- Yellow (87%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290242754 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 4290242754 by changing the saturation by 10% instead.

 4290242754

 4290242754

4294967295

 4288466087

 4293984251

 4286689420

 4284978547

 4283333466

 4281754179

 4280175148

 4278465303

 4278198016

 4278190080

 4290242754

 4290242754

 4288735408

 4291750100

 4287228062

 4293257446


 4285655180

 4294830328

 4284147834

 4294961407

 4282640488

 4281133142

 4279625796

 4278249524

Harmonies

Analogous

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



4292141744



4290242754



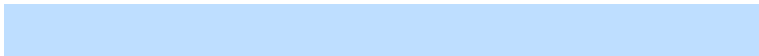
4288670683

Triad

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



4290242754



4290699007



4294954180

Complementary

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



4290242754



4293441501

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.



4294953693



4290242754



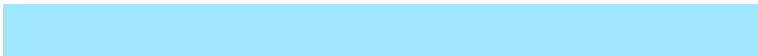
4292925183

Square

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



4290242754



4288734975



4294823670



4294955697

Rectangle

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



4290242754



4288080876



4294823670



4294953932

Sweetspot

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



4290242754



4293984243



4292733111



4286021753



4278190080



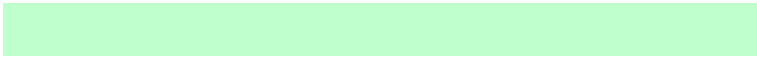
4286611584

Same Dimension

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



4290242754



4290772942



4290242778



4284969834



4278235944



4278203147

Inverse Universe

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



4293441501



4294950897



4293441477



4285753200



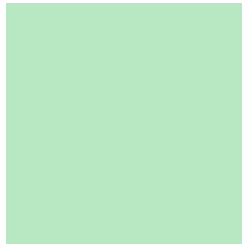
4289921162



4281532456

Previews

White Background



This preview shows how the Android color 4290242754 looks on a white background.

Color Contrast Check

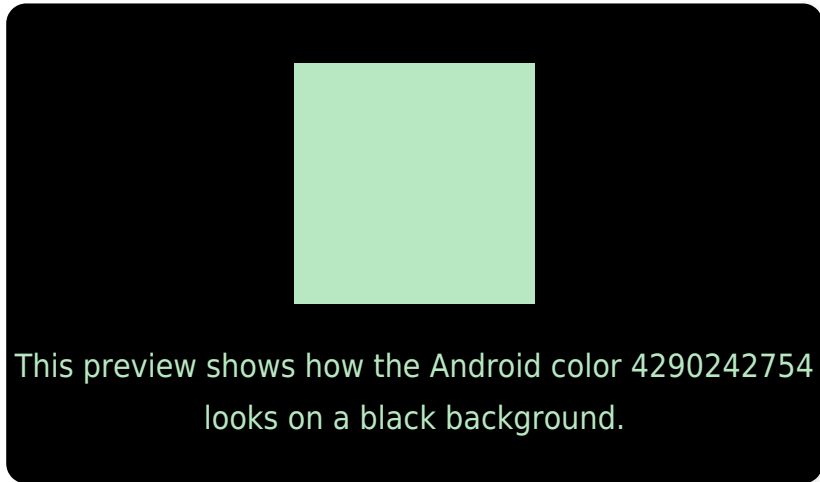
Large Text (above 18pt) WCAG AA × Fail

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 4290242754 Background



This preview shows how black text looks on a background with the Android color 4290242754.

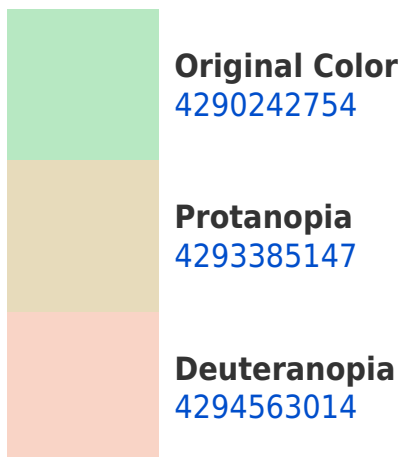


This preview shows how white text looks on a background with the Android color 4290242754.

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

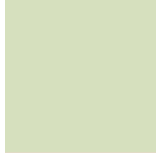


Trichromacy



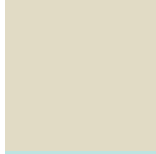
Original Color

4290242754



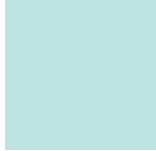
Protanomaly

4292272318



Deuteranomaly

4292991941



Tritanomaly

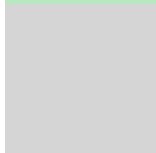
4290634977

Monochromacy



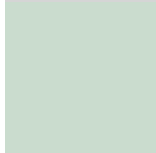
Original Color

4290242754



Achromatopsia

4292203989



Achromatomaly

4291484878

CSS Examples

Text

The CSS property to change the color of the text to Android 4290242754 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, 232, 194)` looks like.

```
.text, #text, p{  
    color:rgb(183, 232, 194)  
}
```

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, 232, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 232, 194) }
```

Border

The CSS property to change the border of an element to Android 4290242754 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, 232, 194) }
```

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

```
.border{ border-color:rgb(183, 232, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 232, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 232, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 232, 194);  
box-shadow:4px 4px 4px 4px rgb(183, 232,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290242754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 232, 194) }
```

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

```
.background{ background-color: rgb(183,  
232, 194) }
```

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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