

Converting Colors

Android(4290704557)

Have a look what the booklet for
Android(4290704557) contains.

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Color

Android(4290704557)

Conversions

Conversions Part 1

Format	Color
Hex	BEF4AD
RGB	190, 244, 173
RGB Percent	75%, 96%, 68%
CMY	0.2549, 0.0431, 0.3216
CMYK	0.22, 0.00, 0.29, 0.04
HSL	106°, 76%, 82%
HSV	106°, 29%, 96%
XYZ	61.1287, 78.6656, 51.4973
YIQ	219.7600, -9.3930, -33.5290

Conversions

Conversions Part 2

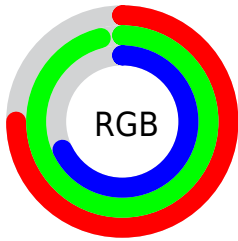
Format	Color
RYB	173, 244, 227
Decimal	12514477
CIELab	91.08, -29.97, 28.80
CIELCh	91, 41.567, 136.143
Yxy	78.6656, 0.3196, 0.4112
Android (android.graphics.Color)	4290704557 (0xFFBEF4AD)
YUV	219.7600, -23.0527, -26.0995
Hunter-Lab	88.6937, -32.1896, 27.6606

Details

The Android color `4290704557` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293111284`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294442981`, and `4287085688` is the 20% darker color. If you saturate the color by 10%, you get `4289459349`, and if you desaturate by 10%, it is `4291949765`.

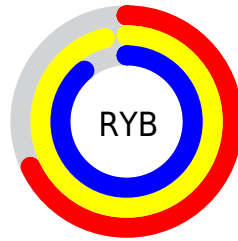
Distribution



Red (75%)

Green (96%)

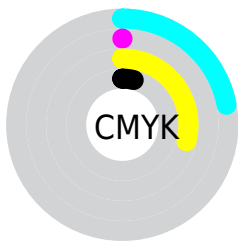
Blue (68%)



Red (68%)

Yellow (96%)

Blue (89%)

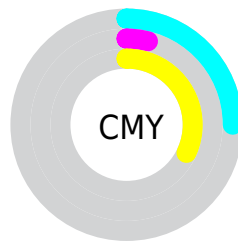


Cyan (22%)

Magenta (0%)

Yellow (29%)

Black (4%)



Cyan (25%)

Magenta (4%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290704557 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 4290704557 by changing the saturation by 10% instead.

 4290704557

 4290704557

4294967295

 4288862098

 4294442981

 4287085688

 4285374559

 4283663943

 4282018863

 4280374296

 4278467584

 4278199808

 4278191872

 4290704557

 4290704557

 4289459349

 4291949765

 4288279676

 4293129438

 4287034468

 4294374646

 4285854795

 4294964479

 4284609587

 4283429915

 4282184706

 4282053632

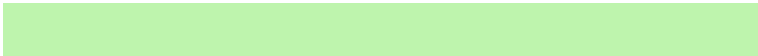
Harmonies

Analogous

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



4293651096



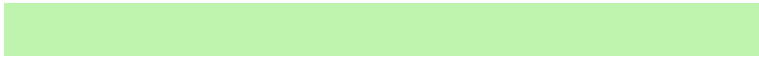
4290704557



4287560401

Triad

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



4290704557



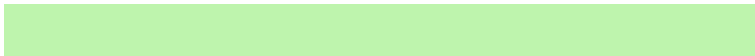
4287819775



4294953169

Complementary

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



4290704557



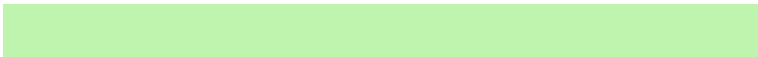
4293111284

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.



4294953466



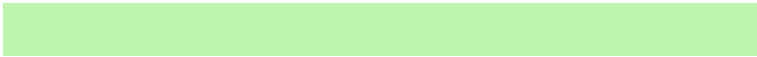
4290704557



4291879679

Square

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



4290704557



4284545023



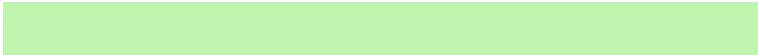
4294956287



4294955182

Rectangle

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



4290704557



4285594605



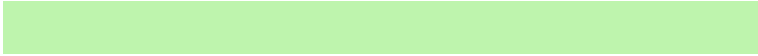
4294956287



4294952927

Sweetspot

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



4290704557



4293853160



4294238893



4285890673



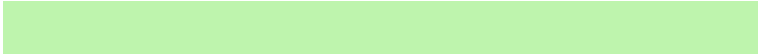
4278190080



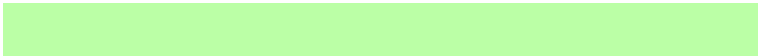
4286611584

Same Dimension

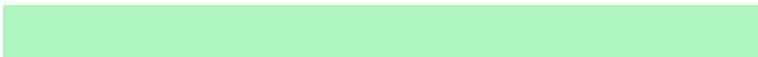
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290704557



4290510758



4289590463



4285626990



4281186816



4279122688

Inverse Universe

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



4293111284



4293568255



4294225378



4286017146



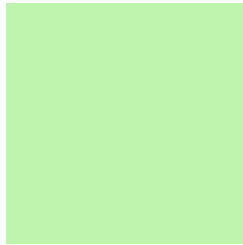
4287496378



4281139259

Previews

White Background



This preview shows how the Android color 4290704557 looks on a white background.

Color Contrast Check

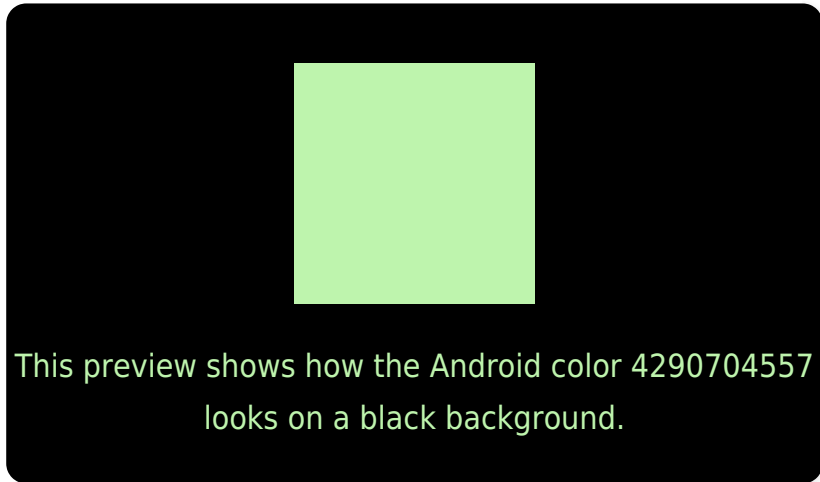
Large Text (above 18pt) WCAG AA × Fail

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 4290704557 Background



This preview shows how black text looks on a background with the Android color 4290704557.

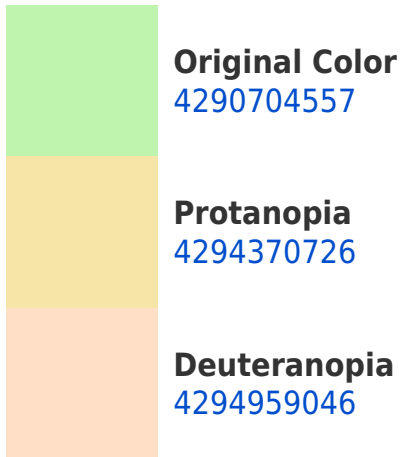


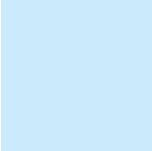
This preview shows how white text looks on a background with the Android color 4290704557.

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





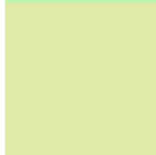
Tritanopia
4291554044

Trichromacy



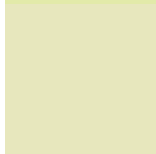
Original Color

4290704557



Protanomaly

4293061289



Deuteranomaly

4293388221



Tritanomaly

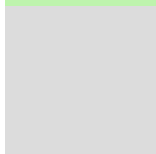
4291227359

Monochromacy



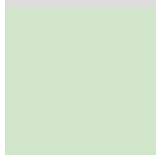
Original Color

4290704557



Achromatopsia

4292664540



Achromatomaly

4291945931

CSS Examples

Text

The CSS property to change the color of the text to Android 4290704557 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(190, 244, 173)` looks like.

```
.text, #text, p{  
    color:rgb(190, 244, 173)  
}
```

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(190, 244, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 244, 173) }
```

Border

The CSS property to change the border of an element to Android 4290704557 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(190, 244, 173) }
```

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

```
.border{ border-color:rgb(190, 244, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 244, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 244, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 244, 173);  
box-shadow:4px 4px 4px 4px rgb(190, 244,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4290704557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 244, 173) }
```

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

```
.background{ background-color: rgb(190,  
244, 173) }
```

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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