

Converting Colors

Android(4290437573)

Have a look what the booklet for
Android(4290437573) contains.

| | |
|--|----|
| Android(4290437573) | 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(4290437573)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BAE1C5 |
| RGB | 186, 225, 197 |
| RGB Percent | 73%, 88%, 77% |
| CMY | 0.2706, 0.1176, 0.2275 |
| CMYK | 0.17, 0.00, 0.12, 0.12 |
| HSL | 137°, 39%, 81% |
| HSV | 137°, 17%, 88% |
| XYZ | 57.2530, 68.3207, 62.9930 |
| YIQ | 210.1470, -14.2560, -16.9760 |

Conversions

Conversions Part 2

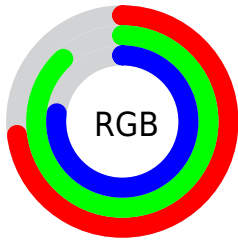
| Format | Color |
|-------------------------------------|---|
| RYB | 186, 216, 225 |
| Decimal | 12247493 |
| CIELab | 86.17, -18.10, 9.50 |
| CIELCh | 86, 20.444, 152.315 |
| Yxy | 68.3207, 0.3036, 0.3623 |
| Android (android.graphics.Color) | 4290437573 (0xFFBAE1C5) |
| YUV | 210.1470, -6.4815, -21.1769 |
| Hunter-Lab | 82.6564, -21.0084, 12.6741 |

Details

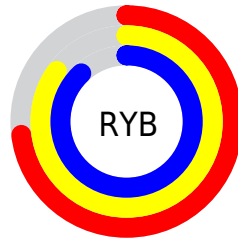
The Android color `4290437573` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292983510`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294115326`, and `4286884495` is the 20% darker color. If you saturate the color by 10%, you get `4288930229`, and if you desaturate by 10%, it is `4291944917`.

Distribution



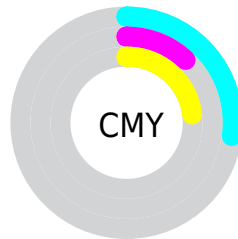
- Red (73%)
- Green (88%)
- Blue (77%)



- Red (73%)
- Yellow (85%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290437573 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 4290437573 by changing the saturation by 10% instead.



4290437573



4290437573

4294967295



4288660906



4294115326



4286884495



4285239158



4283594077



4282015045



4280501551



4278988314



4278196992




4278190080

 4290437573

 4290437573

 4288930229

 4291944917

 4287488421

 4293386725


 4285981077

 4294894069

 4284539268

 4294959615

 4283031924

 4281590116

 4280082772

 4278640964

 4278247743

Harmonies

Analogous

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



4291878327



4290437573



4289323992

Triad

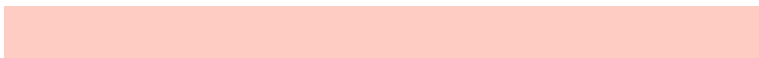
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290437573



4291090942



4294954180

Complementary

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



4290437573



4292983510

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.



4294888151



4290437573



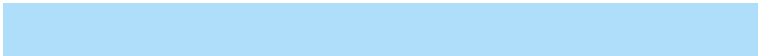
4292727544

Square

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



4290437573



4289650425



4294102506



4294365366

Rectangle

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



4290437573



4288996325



4294102506



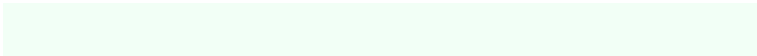
4294953930

Sweetspot

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



4290437573



4294115318



4292338106



4286087290



4278190080



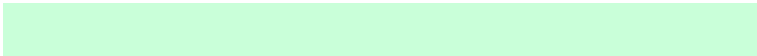
4286611584

Same Dimension

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



4290437573



4291428313



4290437592



4284837992



4278235186



4278202382

Inverse Universe

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



4292983510



4294953456



4292983491



4285556077



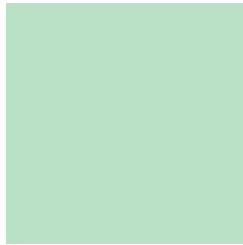
4289724542



4281335843

Previews

White Background



This preview shows how the Android color 4290437573 looks on a white background.

Color Contrast Check

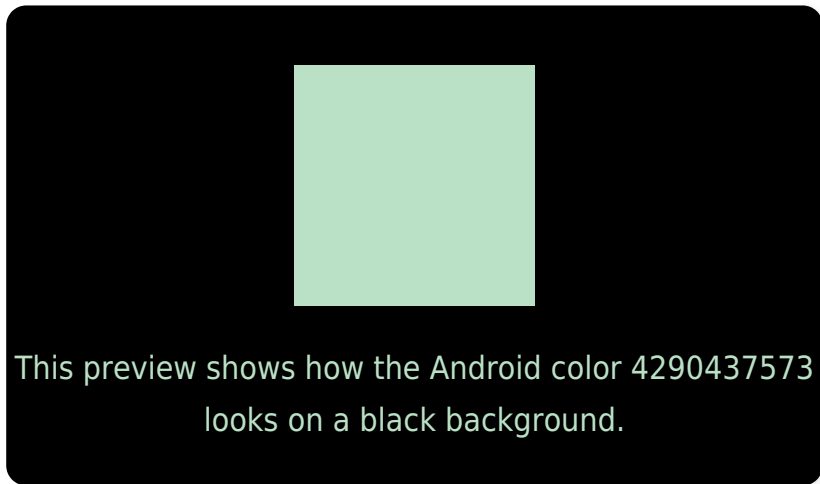
Large Text (above 18pt) WCAG AA × Fail

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 4290437573 Background



This preview shows how black text looks on a background with the Android color 4290437573.



This preview shows how white text looks on a background with the Android color 4290437573.

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
4290437573

Protanomaly
4292008641

Deuteranomaly
4292728520

Tritanomaly
4290698718

Monochromacy



Original Color
4290437573

Achromatopsia
4292006610

Achromatomaly
4291418061

CSS Examples

Text

The CSS property to change the color of the text to Android 4290437573 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(186, 225, 197)` looks like.

```
.text, #text, p{  
    color:rgb(186, 225, 197)  
}
```

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(186, 225, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 225, 197) }
```

Border

The CSS property to change the border of an element to Android 4290437573 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(186, 225, 197) }
```

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

```
.border{ border-color:rgb(186, 225, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 225, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 225, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 225, 197);  
box-shadow:4px 4px 4px 4px rgb(186, 225,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4290437573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 225, 197) }
```

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

```
.background{ background-color: rgb(186,  
225, 197) }
```

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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