

Converting Colors

Android(4290763717)

Have a look what the booklet for
Android(4290763717) contains.

| | |
|--|----|
| Android(4290763717) | 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(4290763717)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BFDBC5 |
| RGB | 191, 219, 197 |
| RGB Percent | 75%, 86%, 77% |
| CMY | 0.2510, 0.1412, 0.2275 |
| CMYK | 0.13, 0.00, 0.10, 0.14 |
| HSL | 133°, 28%, 80% |
| HSV | 133°, 13%, 86% |
| XYZ | 56.8954, 65.7706, 62.5196 |
| YIQ | 208.1200, -9.6260, -12.7780 |

Conversions

Conversions Part 2

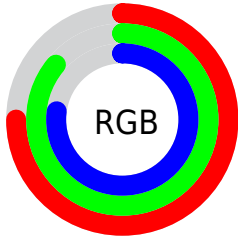
| Format | Color |
|-------------------------------------|--|
| RYB | 191, 214, 219 |
| Decimal | 12573637 |
| CIELab | 84.88, -13.44, 7.70 |
| CIELCh | 85, 15.484, 150.191 |
| Yxy | 65.7706, 0.3072, 0.3552 |
| Android (android.graphics.Color) | 4290763717 (0xFFBFDBC5) |
| YUV | 208.1200, -5.4822, -15.0142 |
| Hunter-Lab | 81.0991, -16.6959, 11.0625 |

Details

The Android color `4290763717` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292591573`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294508542`, and `4287210639` is the 20% darker color. If you saturate the color by 10%, you get `4289321908`, and if you desaturate by 10%, it is `4292205526`.

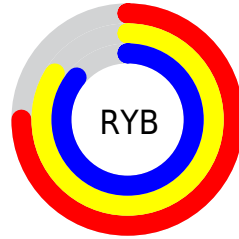
Distribution



Red (75%)

Green (86%)

Blue (77%)



Red (75%)

Yellow (84%)

Blue (86%)

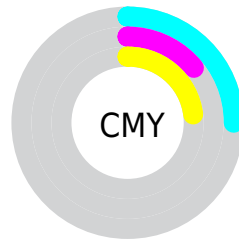


Cyan (13%)

Magenta (0%)

Yellow (10%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290763717 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 4290763717 by changing the saturation by 10% instead.

 4290763717

 4290763717

4294967295

 4288987050

 4294508542

 4287210639

 4285565558

 4283920477

 4282406981

 4280893487

 4279511578

 4278195968

 4278190080

 4290763717

 4290763717

 4289321908

 4292205526

 4287880099

 4293647335

 4286438289

 4294958073

 4284996480

 4294958079

 4283620207

 4282178398

 4280736589

 4279294779

 4278246191

Harmonies

Analogous

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



4291811515



4290763717



4289977811

Triad

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



4290763717



4291089905



4294167494

Complementary

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



4290763717



4292591573

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.



4294036180



4290763717



4292333805

Square

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



4290763717



4290107885



4293381347



4293775035

Rectangle

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



4290763717



4289715421



4293381347



4294167242

Sweetspot

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



4290763717



4294311927



4292205503



4286152826



4278190080



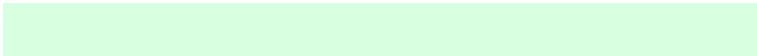
4286611584

Same Dimension

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



4290763717



4292476897



4290763731



4284706405



4278234405



4278201866

Inverse Universe

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



4292591573



4294957559



4292591559



4285424491



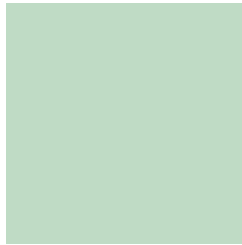
4289527944



4281204772

Previews

White Background



This preview shows how the Android color 4290763717 looks on a white background.

Color Contrast Check

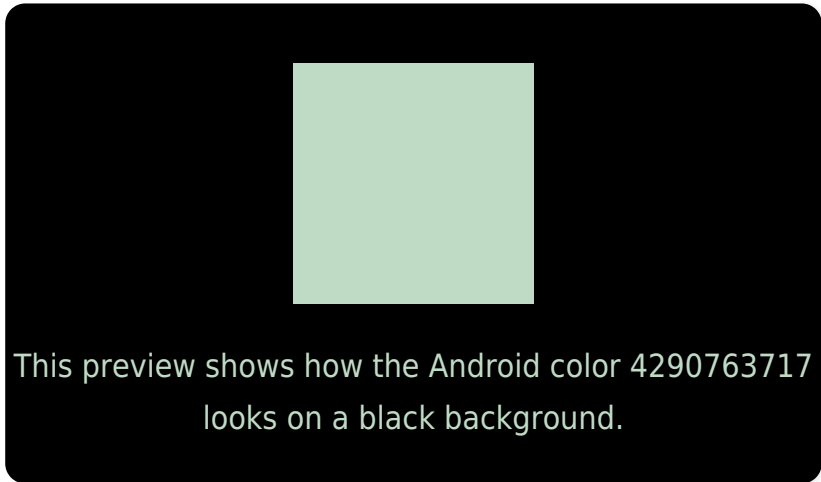
Large Text (above 18pt) WCAG AA × Fail

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

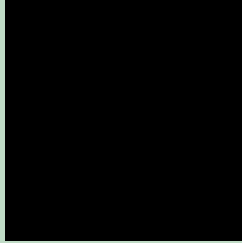
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

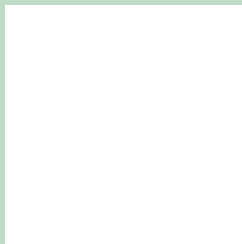
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290763717 Background



This preview shows how black text looks on a background with the Android color 4290763717.



This preview shows how white text looks on a background with the Android color 4290763717.

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



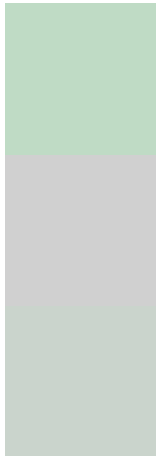
Original Color
4290763717

Protanomaly
4291942082

Deuteranomaly
4292661703

Tritanomaly
4291025115

Monochromacy



Original Color
4290763717

Achromatopsia
4291875024

Achromatomaly
4291482828

CSS Examples

Text

The CSS property to change the color of the text to Android 4290763717 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(191, 219, 197)` looks like.

```
.text, #text, p{  
    color:rgb(191, 219, 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(191, 219, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 219, 197) }
```

Border

The CSS property to change the border of an element to Android 4290763717 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(191, 219, 197) }
```

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

```
.border{ border-color:rgb(191, 219, 197) }
```

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

Here you see how a box with a 4 pixel rgb(191, 219, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 219, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 219, 197);  
box-shadow:4px 4px 4px 4px rgb(191, 219,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4290763717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 219, 197) }
```

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

```
.background{ background-color: rgb(191,  
219, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor