

Converting Colors

Android(4290378225)

Have a look what the booklet for
Android(4290378225) contains.

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Color

Android(4290378225)

Conversions

Conversions Part 1

Format	Color
Hex	B9F9F1
RGB	185, 249, 241
RGB Percent	73%, 98%, 95%
CMY	0.2745, 0.0235, 0.0549
CMYK	0.26, 0.00, 0.03, 0.02
HSL	172°, 84%, 85%
HSV	172°, 26%, 98%
XYZ	69.7604, 84.4165, 95.8363
YIQ	228.9520, -35.5760, -16.0560

Conversions

Conversions Part 2

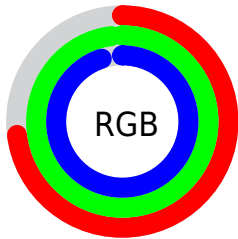
Format	Color
RYB	185, 219, 249
Decimal	12188145
CIELab	93.63, -21.53, -2.65
CIELCh	94, 21.693, 187.018
Yxy	84.4165, 0.2790, 0.3376
Android (android.graphics.Color)	4290378225 (0xFFB9F9F1)
YUV	228.9520, 5.9397, -38.5459
Hunter-Lab	91.8785, -25.2578, 2.4709

Details

The Android color `4290378225` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294556097`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294115327`, and `4286759097` is the 20% darker color. If you saturate the color by 10%, you get `4288739822`, and if you desaturate by 10%, it is `4292016628`.

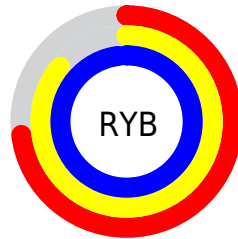
Distribution



Red (73%)

Green (98%)

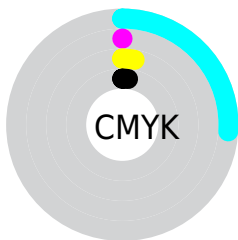
Blue (95%)



Red (73%)

Yellow (86%)

Blue (98%)

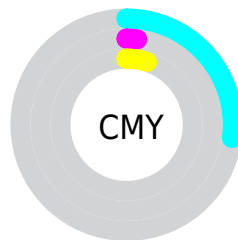


Cyan (26%)

Magenta (0%)

Yellow (3%)

Black (2%)



Cyan (27%)

Magenta (2%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290378225 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 4290378225 by changing the saturation by 10% instead.



4290378225



4290378225

4294967295



4288535765



4294115327



4286759097



4285048222



4283272068



4281561451



4279720019



4278206780



4278200870



4278195729

 4290378225

 4290378225

 4288739822

 4292016628

 4287101419

 4293655031

 4285463016

 4294965754

 4283824613

 4294965757

 4282251745

 4294965759

 4280613342

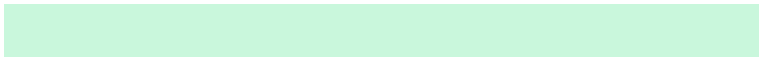
 4278974939

 4278254042

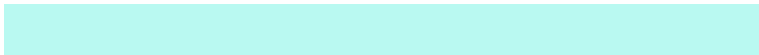
Harmonies

Analogous

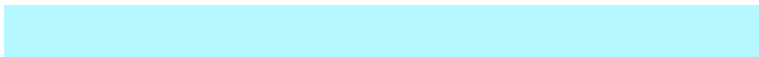
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291426268



4290378225



4290181375

Triad

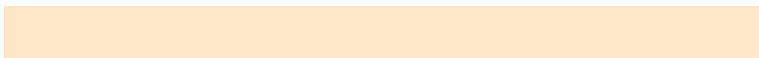
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290378225



4294436607



4294960839

Complementary

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



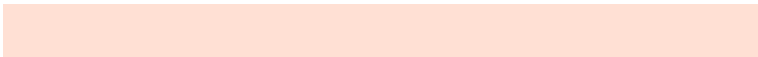
4290378225



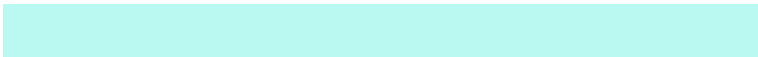
4294556097

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.



4294959316



4290378225



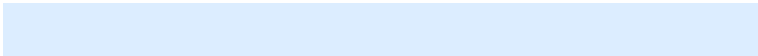
4294959357

Square

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



4290378225



4292668927



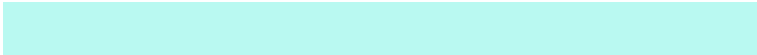
4294958824



4294503875

Rectangle

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



4290378225



4290639359



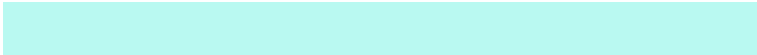
4294958824



4294960330

Sweetspot

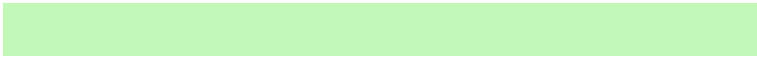
The Sweet Spot groups the original color and five complimentary colors.



4290378225



4293656572



4290967993



4285759614



4278190080



4286611584

Same Dimension

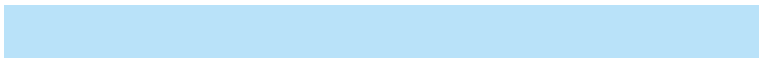
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290378225



4289789941



4290372345



4285562235



4278238629



4278205750

Inverse Universe

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



4294556097



4294947002



4294561977



4286410866



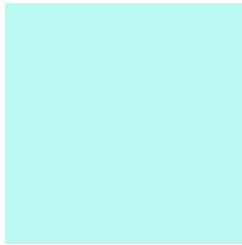
4290576408



4282187784

Previews

White Background



This preview shows how the Android color 4290378225 looks on a white background.

Color Contrast Check

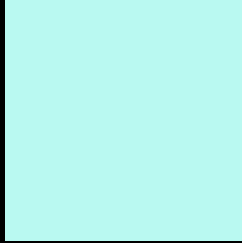
Large Text (above 18pt) WCAG AA × Fail

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 4290378225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

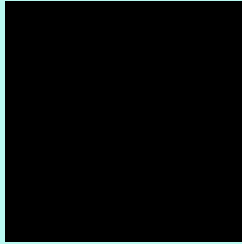
Any Text WCAG AA ✓ Pass

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 4290378225 Background



This preview shows how black text looks on a background with the Android color 4290378225.



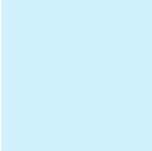
This preview shows how white text looks on a background with the Android color 4290378225.

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



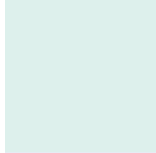


Tritanopia
4291883775

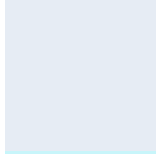
Trichromacy



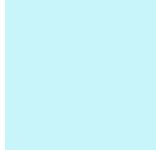
Original Color
4290378225



Protanomaly
4292735212

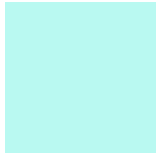


Deuteranomaly
4293324020

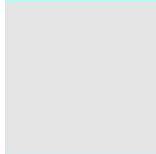


Tritanomaly
4291360250

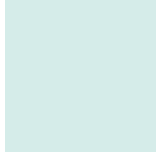
Monochromacy



Original Color
4290378225



Achromatopsia
4293256677



Achromatomaly
4292209897

CSS Examples

Text

The CSS property to change the color of the text to Android 4290378225 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(185, 249, 241)` looks like.

```
.text, #text, p{  
    color:rgb(185, 249, 241)  
}
```

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(185, 249, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 249, 241) }
```

Border

The CSS property to change the border of an element to Android 4290378225 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(185, 249, 241) }
```

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

```
.border{ border-color:rgb(185, 249, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 249, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 249, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 249, 241);  
box-shadow:4px 4px 4px 4px rgb(185, 249,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4290378225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 249, 241) }
```

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

```
.background{ background-color: rgb(185,  
249, 241) }
```

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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