

Converting Colors

Android(4290569442)

Have a look what the booklet for
Android(4290569442) contains.

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Color

Android(4290569442)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BCE4E2 |
| RGB | 188, 228, 226 |
| RGB Percent | 74%, 89%, 89% |
| CMY | 0.2627, 0.1059, 0.1137 |
| CMYK | 0.18, 0.00, 0.01, 0.11 |
| HSL | 177°, 43%, 82% |
| HSV | 177°, 18%, 89% |
| XYZ | 62.2099, 71.6692, 82.5062 |
| YIQ | 215.8120, -23.1980, -9.1020 |

Conversions

Conversions Part 2

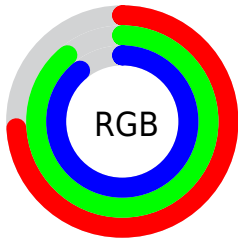
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 188, 209, 228 |
| Decimal | 12379362 |
| CIELab | 87.81, -13.33, -3.35 |
| CIELCh | 88, 13.748, 194.124 |
| Yxy | 71.6692, 0.2875, 0.3312 |
| Android (android.graphics.Color) | 4290569442 (0xFFBCE4E2) |
| YUV | 215.8120, 5.0227, -24.3911 |
| Hunter-Lab | 84.6576, -16.9817, 1.4771 |

Details

The Android color `4290569442` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293180606`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294311935`, and `4287016363` is the 20% darker color. If you saturate the color by 10%, you get `4289062113`, and if you desaturate by 10%, it is `4292076771`.

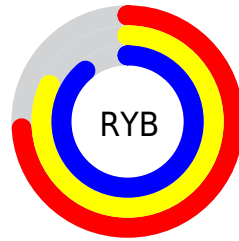
Distribution



Red (74%)

Green (89%)

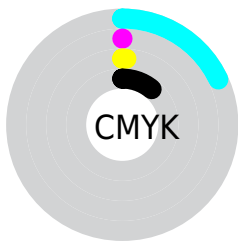
Blue (89%)



Red (74%)

Yellow (82%)

Blue (89%)

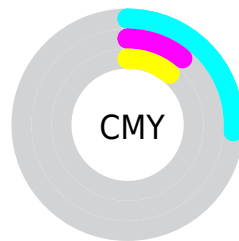


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (11%)



Cyan (26%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290569442 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 4290569442 by changing the saturation by 10% instead.



4290569442



4290569442

4294967295



4288792774



4294311935



4287016363



4285305488



4283660407



4282081118



4280502342























4278923568



4278197275



4278190080

| | |
|--|--|
|  4290569442 |  4290569442 |
|  4289062113 |  4292076771 |
|  4287554784 |  4293584100 |
|  4286112991 |  4294960357 |
|  4284605661 |  4294960359 |
|  4283098332 |  4294960360 |
|  4281591003 |  4294960361 |
|  4280083674 |  4294960362 |
|  4278641881 |  4294960363 |
|  4278248665 |  4294960364 |

Harmonies

Analogous

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



4291093461



4290569442



4290634734

Triad

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



4290569442



4293318639



4293843395

Complementary

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



4290569442



4293180606

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.



4294366666



4290569442



4294169828

Square

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



4290569442



4292271093



4294497238



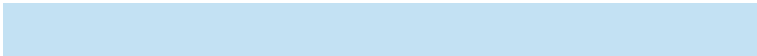
4292926915

Rectangle

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



4290569442



4291027443



4294497238



4294039749

Sweetspot

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



4290569442



4294115326



4290766012



4286087295



4278190080



4286611584

Same Dimension

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



4290569442



4291428348



4290565092



4284969842



4278236074



4278203184

Inverse Universe

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



4293180606



4294953420



4293184956



4285753192



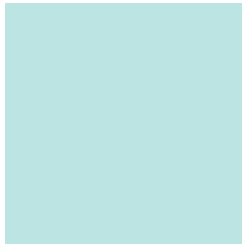
4289921033



4281532419

Previews

White Background



This preview shows how the Android color 4290569442 looks on a white background.

Color Contrast Check

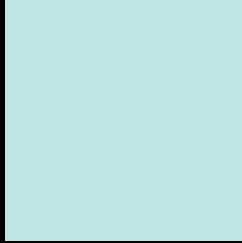
Large Text (above 18pt) WCAG AA × Fail

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 4290569442 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 4290569442 Background



This preview shows how black text looks on a background with the Android color 4290569442.



This preview shows how white text looks on a background with the Android color 4290569442.

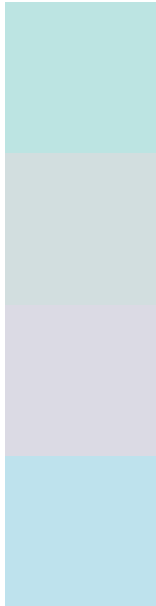
Color Blindness Simulation

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
4290569442

Protanomaly
4292009695

Deuteranomaly
4292598500

Tritanomaly
4290700013

Monochromacy



Original Color
4290569442

Achromatopsia
4292401368

Achromatomaly
4291747036

CSS Examples

Text

The CSS property to change the color of the text to Android 4290569442 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(188, 228, 226)` looks like.

```
.text, #text, p{  
    color:rgb(188, 228, 226)  
}
```

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(188, 228, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 228, 226) }
```

Border

The CSS property to change the border of an element to Android 4290569442 is called "border". The border property can be set on classes, ids or directly on the HTML element.

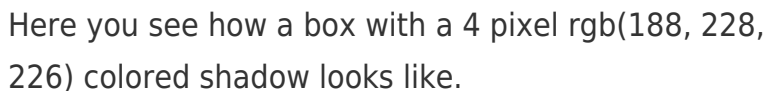
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 228, 226) }
```

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

```
.border{ border-color:rgb(188, 228, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 228, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 228, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 228, 226); box-shadow:4px 4px 4px 4px rgb(188, 228, 226) }
```

Background

The CSS property to change the background color of an element to Android 4290569442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 228, 226) }
```

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

```
.background{ background-color: rgb(188,  
228, 226) }
```

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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