

Converting Colors

Android(4290440418)

Have a look what the booklet for
Android(4290440418) contains.

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Color

Android(4290440418)

Conversions

Conversions Part 1

Format	Color
Hex	BAECE2
RGB	186, 236, 226
RGB Percent	73%, 93%, 89%
CMY	0.2706, 0.0745, 0.1137
CMYK	0.21, 0.00, 0.04, 0.07
HSL	168°, 57%, 83%
HSV	168°, 21%, 93%
XYZ	63.9726, 75.9210, 83.2340
YIQ	219.9100, -26.5900, -13.7100

Conversions

Conversions Part 2

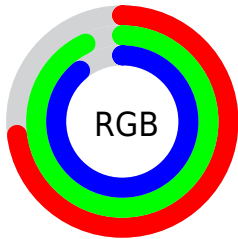
Format	Color
RYB	186, 214, 236
Decimal	12250338
CIELab	89.82, -17.95, -0.42
CIELCh	90, 17.954, 181.333
Yxy	75.9210, 0.2867, 0.3403
Android (android.graphics.Color)	4290440418 (0xFFBAECE2)
YUV	219.9100, 3.0024, -29.7391
Hunter-Lab	87.1327, -21.4278, 4.3557

Details

The Android color `4290440418` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293704388`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294180863`, and `4286887083` is the 20% darker color. If you saturate the color by 10%, you get `4288867549`, and if you desaturate by 10%, it is `4292013287`.

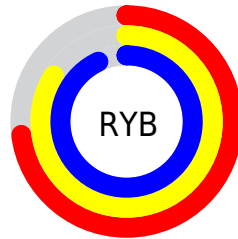
Distribution



Red (73%)

Green (93%)

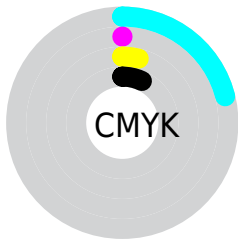
Blue (89%)



Red (73%)

Yellow (84%)

Blue (93%)

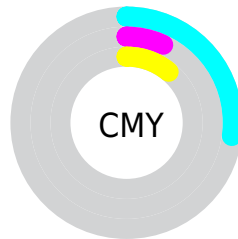


Cyan (21%)

Magenta (0%)

Yellow (4%)

Black (7%)



Cyan (27%)

Magenta (7%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290440418 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 4290440418 by changing the saturation by 10% instead.

 4290440418

 4290440418

4294967295

 4288663750

 4294180863

 4286887083

 4285176208

 4283531127

 4281886302

 4280241734

 4278400816

 4278198555

 4278190080

 4290440418

 4290440418

 4288867549

 4292013287

 4287360217

 4293520619

 4285787348

 4294962416

 4284280015

 4294962421

 4282707146

 4294962426

 4281134278

 4294962430

 4279626945

 4294962431

 4278250685

Harmonies

Analogous

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



4291422929



4290440418



4290112499

Triad

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



4290440418



4293320191



4294892484

Complementary

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



4290440418



4293704388

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.



4294957009



4290440418



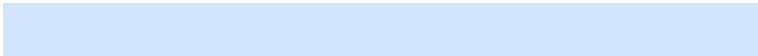
4294564083

Square

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



4290440418



4291879935



4294956770



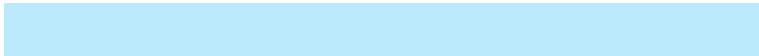
4293910976

Rectangle

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



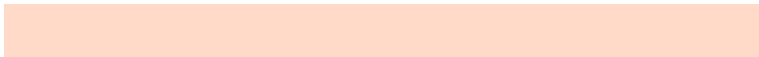
4290440418



4290439676



4294956770



4294957768

Sweetspot

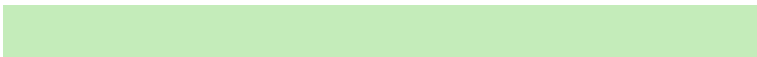
The Sweet Spot groups the original color and five complimentary colors.



4290440418



4293984252



4291095738



4286021758



4278190080



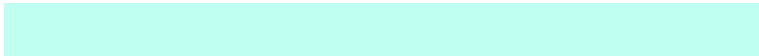
4286611584

Same Dimension

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



4290440418



4290772978



4290436588



4285166963



4278236561



4278203947

Inverse Universe

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



4293704388



4294950860



4293708218



4285885036



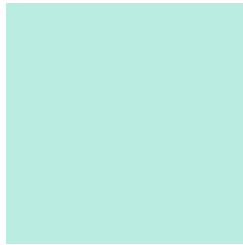
4290052132



4281729035

Previews

White Background



This preview shows how the Android color 4290440418 looks on a white background.

Color Contrast Check

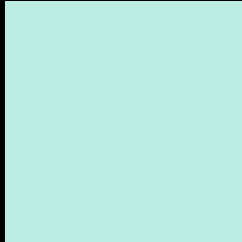
Large Text (above 18pt) WCAG AA × Fail

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 4290440418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

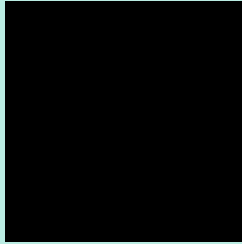
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

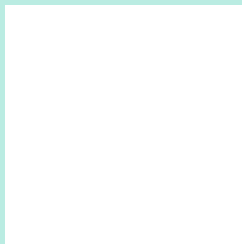
Any Text WCAG AAA ✓ Pass

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

Android 4290440418 Background



This preview shows how black text looks on a background with the Android color 4290440418.



This preview shows how white text looks on a background with the Android color 4290440418.

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](#).

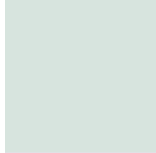
Dichromacy



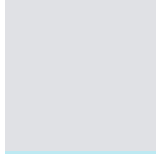
Trichromacy



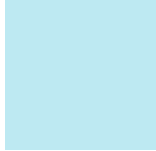
Original Color
4290440418



Protanomaly
4292338910



Deuteranomaly
4292927973

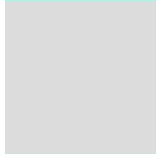


Tritanomaly
4290636274

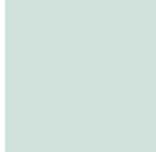
Monochromacy



Original Color
4290440418



Achromatopsia
4292664540



Achromatomaly
4291879646

CSS Examples

Text

The CSS property to change the color of the text to Android 4290440418 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, 236, 226)` looks like.

```
.text, #text, p{  
    color:rgb(186, 236, 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(186, 236, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 236, 226) }
```

Border

The CSS property to change the border of an element to Android 4290440418 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, 236, 226) }
```

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

```
.border{ border-color:rgb(186, 236, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 236, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 236, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 236, 226);  
box-shadow:4px 4px 4px 4px rgb(186, 236,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4290440418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 236, 226) }
```

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

```
.background{ background-color: rgb(186,  
236, 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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