

Converting Colors

Android(4290176235)

Have a look what the booklet for
Android(4290176235) contains.

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Color

Android(4290176235)

Conversions

Conversions Part 1

Format	Color
Hex	B6E4EB
RGB	182, 228, 235
RGB Percent	71%, 89%, 92%
CMY	0.2863, 0.1059, 0.0784
CMYK	0.23, 0.03, 0.00, 0.08
HSL	188°, 57%, 82%
HSV	188°, 23%, 92%
XYZ	62.0302, 71.4300, 89.1153
YIQ	215.0440, -29.6630, -7.5750

Conversions

Conversions Part 2

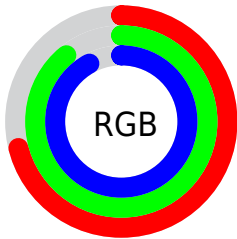
Format	Color
R _Y B	182, 207, 235
Decimal	11986155
CIE Lab	87.69, -13.25, -8.30
CIE LCh	88, 15.636, 212.052
Yxy	71.4300, 0.2787, 0.3209
Android (android.graphics.Color)	4290176235 (0xFFB6E4EB)
YUV	215.0440, 9.8383, -28.9796
Hunter-Lab	84.5163, -16.8946, -3.3549

Details

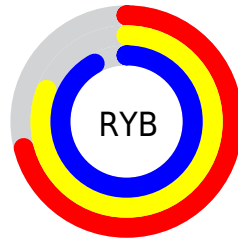
The Android color `4290176235` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293639606`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293918719`, and `4286623155` is the 20% darker color. If you saturate the color by 10%, you get `4288668139`, and if you desaturate by 10%, it is `4291749867`.

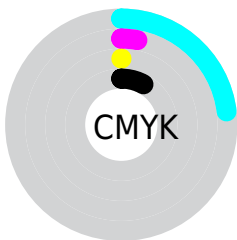
Distribution



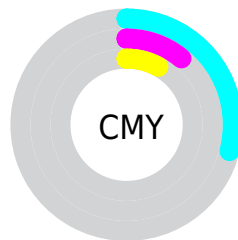
- Red (71%)
- Green (89%)
- Blue (92%)



- Red (71%)
- Yellow (81%)
- Blue (92%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290176235 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 4290176235 by changing the saturation by 10% instead.



4290176235



4290176235

4294967295



4288399567



4293918719



4286623155



4284912281



4283267199



4281622374



4279912526



4278202679



4278197282



4278190091

4290176235

4290176235

4288668139

4291749867

4287094507

4293257963

4285586411

4294831595

4284012779

4294963435

4282504427

4294964459

4280930795

4294965227

4279422699

4294965995

4278242539

4294966763

4294967275

Harmonies

Analogous

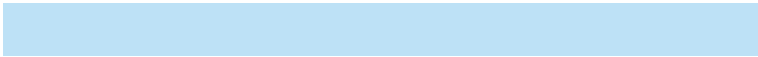
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290373084



4290176235



4290634230

Triad

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



4290176235



4293973226



4293385150

Complementary

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



4290176235



4293639606

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.



4294235842



4290176235



4294628059

Square

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



4290176235



4292925685



4294693837



4292272322

Rectangle

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



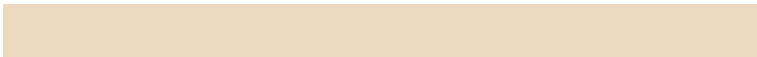
4290176235



4291288825



4294693837



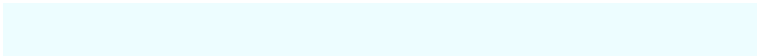
4293712319

Sweetspot

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



4290176235



4293787135



4290177980



4285890176



4278190080



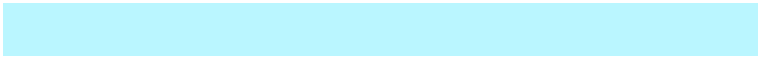
4286611584

Same Dimension

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



4290176235



4290443007



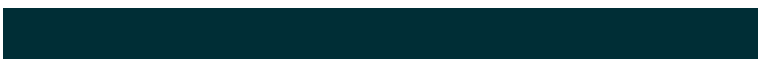
4290169579



4285166709



4278230453



4278201910

Inverse Universe

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



4293637860



4294949622



4293646262



4285885044



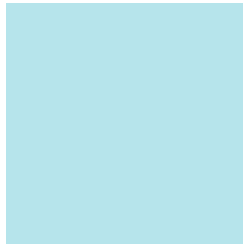
4290052253



4281729070

Previews

White Background



This preview shows how the Android color 4290176235 looks on a white background.

Color Contrast Check

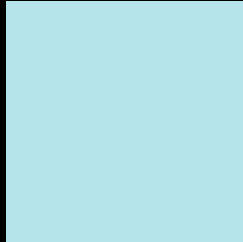
Large Text (above 18pt) WCAG AA × Fail

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 4290176235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

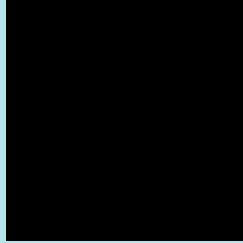
Any Text WCAG AA ✓ Pass

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 4290176235 Background



This preview shows how black text looks on a background with the Android color 4290176235.

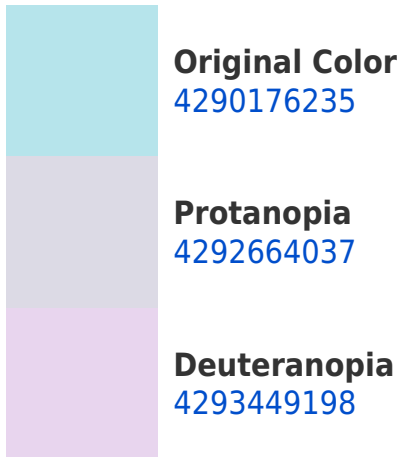


This preview shows how white text looks on a background with the Android color 4290176235.

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



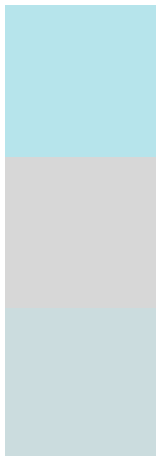
Original Color
4290176235

Protanomaly
4291747559

Deuteranomaly
4292270829

Tritanomaly
4290241521

Monochromacy



Original Color
4290176235

Achromatopsia
4292335575

Achromatomaly
4291550430

CSS Examples

Text

The CSS property to change the color of the text to Android 4290176235 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(182, 228, 235)` looks like.

```
.text, #text, p{  
    color:rgb(182, 228, 235)  
}
```

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(182, 228, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 228, 235) }
```

Border

The CSS property to change the border of an element to Android 4290176235 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(182, 228, 235) }
```

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

```
.border{ border-color:rgb(182, 228, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 228, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 228, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 228, 235);  
box-shadow:4px 4px 4px 4px rgb(182, 228,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4290176235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 228, 235) }
```

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

```
.background{ background-color: rgb(182,  
228, 235) }
```

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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