

Converting Colors

Android(4290176435)

Have a look what the booklet for
Android(4290176435) contains.

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Color

Android(4290176435)

Conversions

Conversions Part 1

Format	Color
Hex	B6E5B3
RGB	182, 229, 179
RGB Percent	71%, 90%, 70%
CMY	0.2863, 0.1020, 0.2980
CMYK	0.21, 0.00, 0.22, 0.10
HSL	116°, 49%, 80%
HSV	116°, 22%, 90%
XYZ	55.4474, 69.2384, 53.0898
YIQ	209.2470, -11.9620, -25.5140

Conversions

Conversions Part 2

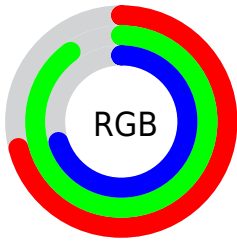
Format	Color
RYB	179, 229, 226
Decimal	11986355
CIELab	86.62, -24.55, 19.52
CIELCh	87, 31.366, 141.516
Yxy	69.2384, 0.3119, 0.3895
Android (android.graphics.Color)	4290176435 (0xFFB6E5B3)
YUV	209.2470, -14.9118, -23.8956
Hunter-Lab	83.2096, -26.6719, 20.4182

Details

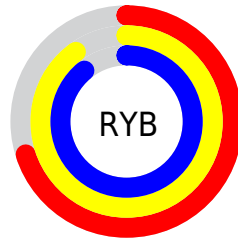
The Android color `4290176435` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293047269`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293918699`, and `4286623102` is the 20% darker color. If you saturate the color by 10%, you get `4288734620`, and if you desaturate by 10%, it is `4291618250`.

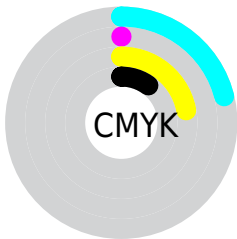
Distribution



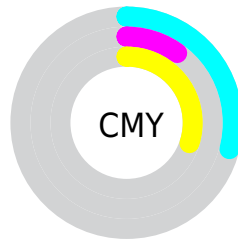
- Red (71%)
- Green (90%)
- Blue (70%)



- Red (70%)
- Yellow (90%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290176435 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 4290176435 by changing the saturation by 10% instead.

 4290176435

 4290176435

4294967295

 4288399768

 4293918699

 4286623102

 4284912485

 4283332941

 4281688118

 4280109088

 4278464777


 4278197760

 4278190080

 4290176435

 4290176435

 4288734620

 4291618250

 4287358341

 4292994529


 4285916526

 4294436344

 4284540247

 4294960639

 4283098432

 4281722154

 4280280339

 4279166208

Harmonies

Analogous

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



4292402849



4290176435



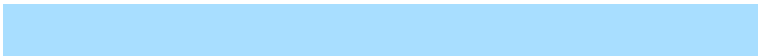
4288080335

Triad

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



4290176435



4289257215



4294952132

Complementary

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



4290176435



4293047269

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.



4294952163



4290176435



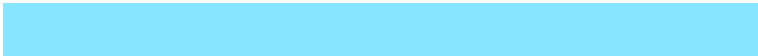
4292007167

Square

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



4290176435



4287096575



4294429438



4294953643

Rectangle

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



4290176435



4287032036



4294429438



4294951886

Sweetspot

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



4290176435



4293853165



4293255859



4285956213



4278190080



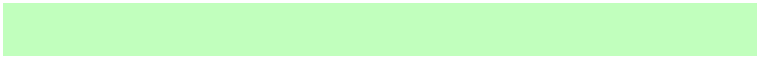
4286611584

Same Dimension

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



4290176435



4290903997



4289979849



4285035367



4278956800



4278399744

Inverse Universe

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



4293047269



4294688255



4293243855



4285687667



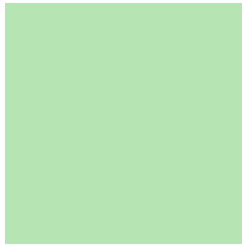
4289200307



4281335859

Previews

White Background



This preview shows how the Android color 4290176435 looks on a white background.

Color Contrast Check

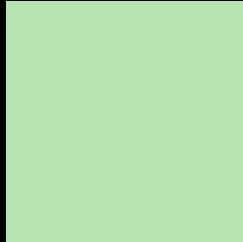
Large Text (above 18pt) WCAG AA × Fail

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 4290176435 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 4290176435 Background



This preview shows how black text looks on a background with the Android color 4290176435.

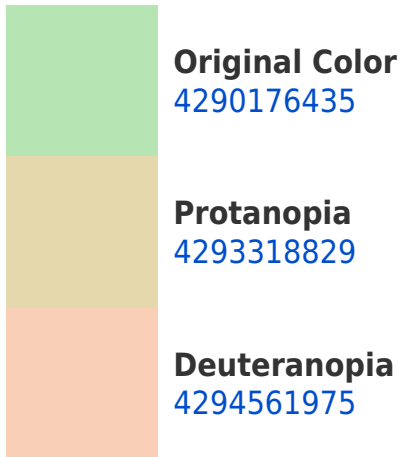


This preview shows how white text looks on a background with the Android color 4290176435.

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

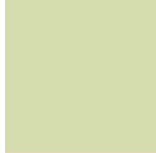


Trichromacy



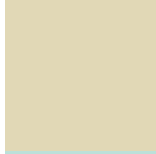
Original Color

4290176435



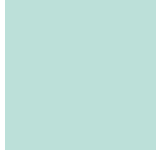
Protanomaly

4292205999



Deuteranomaly

4292991158



Tritanomaly

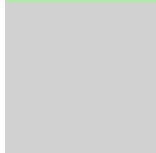
4290568409

Monochromacy



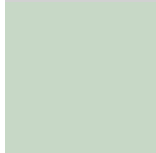
Original Color

4290176435



Achromatopsia

4291940817



Achromatomaly

4291287238

CSS Examples

Text

The CSS property to change the color of the text to Android 4290176435 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, 229, 179)` looks like.

```
.text, #text, p{  
    color:rgb(182, 229, 179)  
}
```

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, 229, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 229, 179) }
```

Border

The CSS property to change the border of an element to Android 4290176435 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, 229, 179) }
```

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

```
.border{ border-color:rgb(182, 229, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 229, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 229, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 229, 179); box-shadow:4px 4px 4px 4px rgb(182, 229, 179) }
```

Background

The CSS property to change the background color of an element to Android 4290176435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 229, 179) }
```

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

```
.background{ background-color: rgb(182,  
229, 179) }
```

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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