

Converting Colors

Android(4290964210)

Have a look what the booklet for
Android(4290964210) contains.

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Color

Android(4290964210)

Conversions

Conversions Part 1

Format	Color
Hex	C2EAF2
RGB	194, 234, 242
RGB Percent	76%, 92%, 95%
CMY	0.2392, 0.0824, 0.0510
CMYK	0.20, 0.03, 0.00, 0.05
HSL	190°, 65%, 85%
HSV	190°, 20%, 95%
XYZ	67.6980, 76.7258, 95.2459
YIQ	222.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

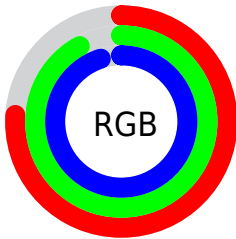
Format	Color
RYB	194, 216, 242
Decimal	12774130
CIELab	90.20, -11.21, -8.18
CIELCh	90, 13.877, 216.119
Yxy	76.7258, 0.2825, 0.3201
Android (android.graphics.Color)	4290964210 (0xFFC2EAF2)
YUV	222.9520, 9.3907, -25.3909
Hunter-Lab	87.5933, -15.3314, -3.1546

Details

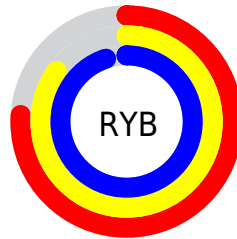
The Android color `4290964210` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294101698`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294705151`, and `4287410874` is the 20% darker color. If you saturate the color by 10%, you get `4289390322`, and if you desaturate by 10%, it is `4292538098`.

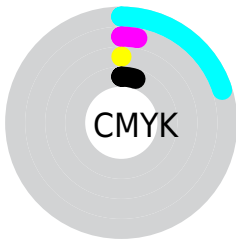
Distribution



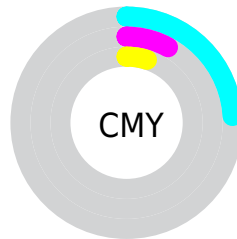
- Red (76%)
- Green (92%)
- Blue (95%)



- Red (76%)
- Yellow (85%)
- Blue (95%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290964210 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 4290964210 by changing the saturation by 10% instead.

 4290964210

 4290964210

4294967295

 4289122006

 4294705151

 4287410874

 4285634719

 4283989637

 4282344812

 4280765779

 4279121468

 4278198311

 4278190610

 4290964210

 4290964210

 4289390322

 4292538098

 4287816434

 4294111986

 4286177010

 4294964978

 4284603122

 4294966002

 4283029234

 4294967026

 4281455346

 4294967282

 4279881458

 4278242034

Harmonies

Analogous

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



4291095525



4290964210



4291487739

Triad

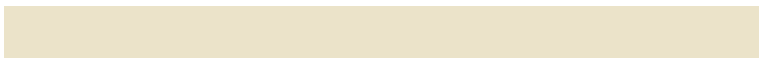
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290964210



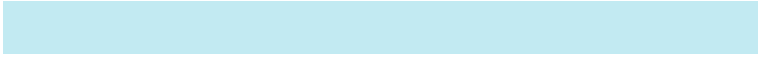
4294433774



4293649353

Complementary

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



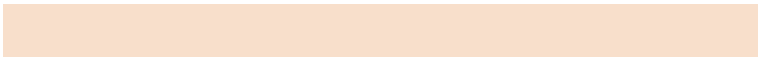
4290964210



4294101698

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.



4294500299



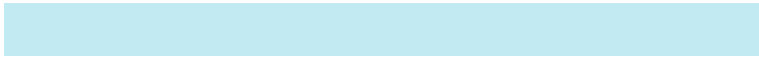
4290964210



4294957793

Square

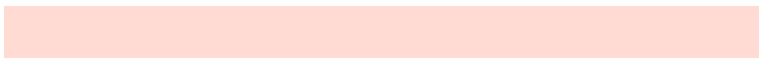
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290964210



4293517304



4294958036



4292667341

Rectangle

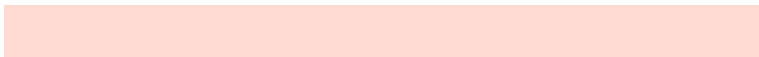
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290964210



4292077053



4294958036



4293976521

Sweetspot

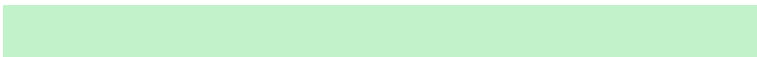
The Sweet Spot groups the original color and five complimentary colors.



4290964210



4293983487



4290966218



4286021248



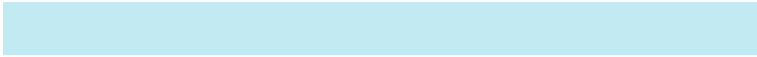
4278190080



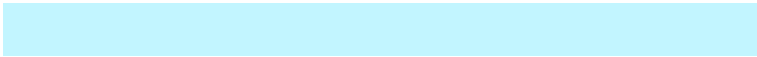
4286611584

Same Dimension

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



4290964210



4290967039



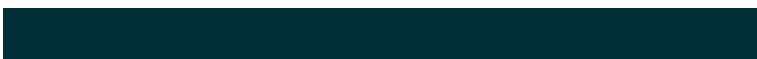
4290958066



4285298296



4278229432



4278202168

Inverse Universe

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



4294099690



4294951669



4294107842



4286082166



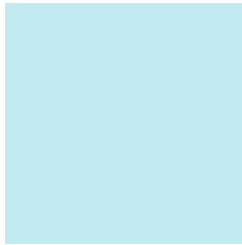
4290248857



4281860143

Previews

White Background



This preview shows how the Android color 4290964210 looks on a white background.

Color Contrast Check

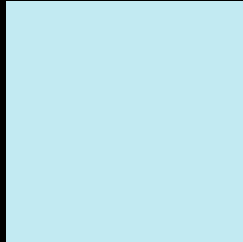
Large Text (above 18pt) WCAG AA × Fail

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 4290964210 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 4290964210 Background



This preview shows how black text looks on a background with the Android color 4290964210.

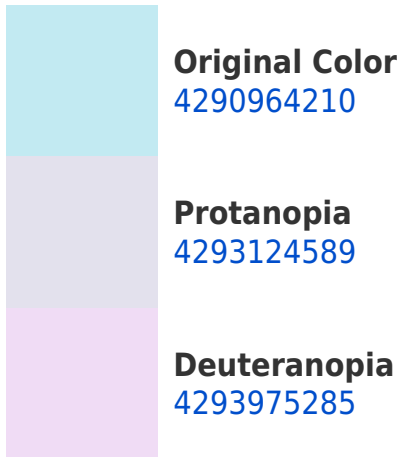


This preview shows how white text looks on a background with the Android color 4290964210.

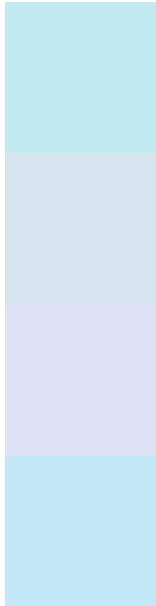
Color Blindness Simulation

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



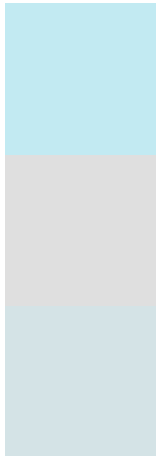
Original Color
4290964210

Protanomaly
4292338927

Deuteranomaly
4292862452

Tritanomaly
4291029496

Monochromacy



Original Color
4290964210

Achromatopsia
4292861919

Achromatomaly
4292142054

CSS Examples

Text

The CSS property to change the color of the text to Android 4290964210 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(194, 234, 242)` looks like.

```
.text, #text, p{  
    color:rgb(194, 234, 242)  
}
```

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(194, 234, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 234, 242) }
```

Border

The CSS property to change the border of an element to Android 4290964210 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(194, 234, 242) }
```

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

```
.border{ border-color:rgb(194, 234, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 234, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 234, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 234, 242);  
box-shadow:4px 4px 4px 4px rgb(194, 234,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290964210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 234, 242) }
```

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

```
.background{ background-color: rgb(194,  
234, 242) }
```

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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