

Converting Colors

Android(4291815410)

Have a look what the booklet for
Android(4291815410) contains.

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Color

Android(4291815410)

Conversions

Conversions Part 1

Format	Color
Hex	CFE7F2
RGB	207, 231, 242
RGB Percent	81%, 91%, 95%
CMY	0.1882, 0.0941, 0.0510
CMYK	0.14, 0.05, 0.00, 0.05
HSL	199°, 57%, 88%
HSV	199°, 14%, 95%
XYZ	70.3351, 76.8280, 95.1266
YIQ	225.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

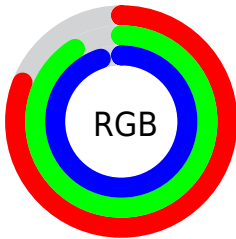
Format	Color
R_{YB}	207, 221, 242
Decimal	13625330
CIE _{Lab}	90.24, -5.69, -8.02
CIE _{LCh}	90, 9.832, 234.647
Yxy	76.8280, 0.2903, 0.3171
Android (android.graphics.Color)	4291815410 (0xFFCFE7F2)
YUV	225.0780, 8.3425, -15.8544
Hunter-Lab	87.6516, -10.1550, -2.9902

Details

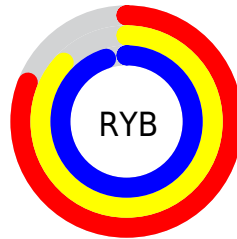
The Android color `4291815410` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294105807`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288196538` is the 20% darker color. If you saturate the color by 10%, you get `4290240498`, and if you desaturate by 10%, it is `4293390322`.

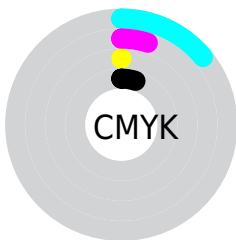
Distribution



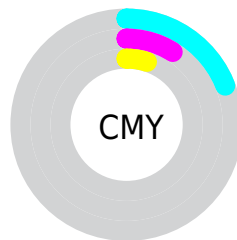
- Red (81%)
- Green (91%)
- Blue (95%)



- Red (81%)
- Yellow (87%)
- Blue (95%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291815410 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 4291815410 by changing the saturation by 10% instead.

■ 4291815410

■ 4291815410

4294967295

■ 4289973206

■ 4288196538

■ 4286485919

■ 4284840837

■ 4283196012

■ 4281682515

■ 4280235068

■ 4278722343

■ 4278190610

4291815410

4291815410

4290240498

4293390322

4288665842

4294964978

4287025394

4294967026

4285450738

4294967282

4283875826

4282300914

4280726258

4279085810

4278232818

Harmonies

Analogous

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



4291619306



4291815410



4292404470

Triad

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



4291815410



4294303205



4293060050

Complementary

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



4291815410



4294105807

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.



4293780176



4291815410



4294499804

Square

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



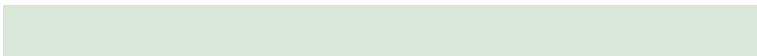
4291815410



4293844718



4294303700



4292405208

Rectangle

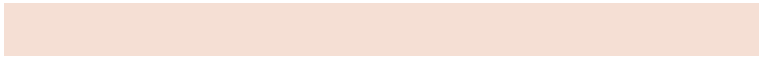
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



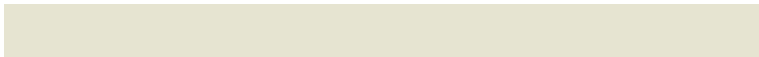
4291815410



4292862709



4294303700



4293321937

Sweetspot

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



4291815410



4294311167



4291818202



4286152064



4278190080



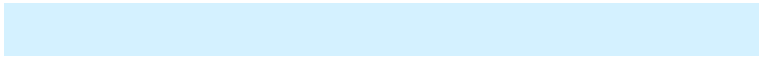
4286611584

Same Dimension

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



4291815410



4292145663



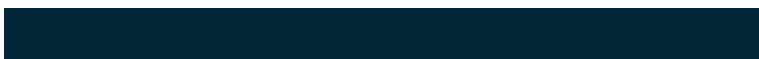
4291811058



4285297784



4278222520



4278199864

Inverse Universe

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



4294103015



4294956273



4294110159



4286082164



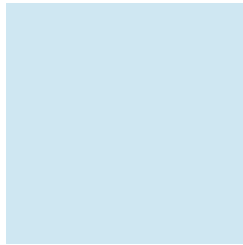
4290248830



4281860134

Previews

White Background



This preview shows how the Android color 4291815410 looks on a white background.

Color Contrast Check

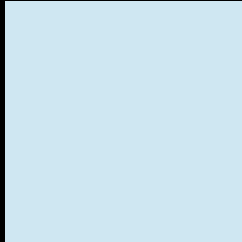
Large Text (above 18pt) WCAG AA × Fail

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 4291815410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

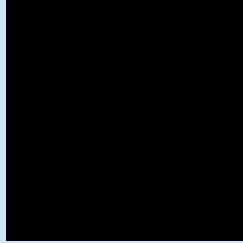
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

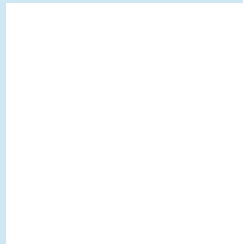
Any Text WCAG AAA ✓ Pass

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

Android 4291815410 Background



This preview shows how black text looks on a background with the Android color 4291815410.

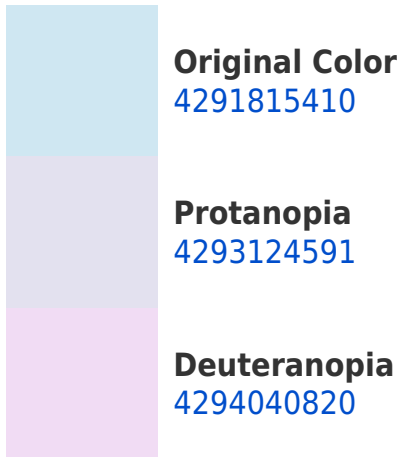


This preview shows how white text looks on a background with the Android color 4291815410.

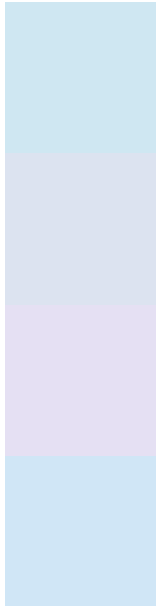
Color Blindness Simulation

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



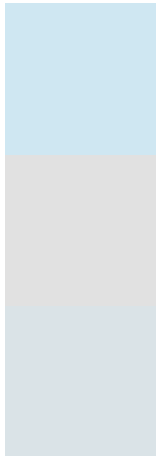
Original Color
4291815410

Protanomaly
4292666352

Deuteranomaly
4293255411

Tritanomaly
4291880694

Monochromacy



Original Color
4291815410

Achromatopsia
4292993505

Achromatomaly
4292535271

CSS Examples

Text

The CSS property to change the color of the text to Android 4291815410 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(207, 231, 242)` looks like.

```
.text, #text, p{  
    color:rgb(207, 231, 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(207, 231, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 231, 242) }
```

Border

The CSS property to change the border of an element to Android 4291815410 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(207, 231, 242) }
```

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

```
.border{ border-color:rgb(207, 231, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 231, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 231, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 231, 242);  
box-shadow:4px 4px 4px 4px rgb(207, 231,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4291815410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 231, 242) }
```

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

```
.background{ background-color: rgb(207,  
231, 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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