

# Converting Colors

Android(4291092710)

Have a look what the booklet for  
Android(4291092710) contains.

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# **Color**

**Android(4291092710)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | C4E0E6                      |
| RGB         | 196, 224, 230               |
| RGB Percent | 77%, 88%, 90%               |
| CMY         | 0.2314, 0.1216, 0.0980      |
| CMYK        | 0.15, 0.03, 0.00, 0.10      |
| HSL         | 191°, 40%, 84%              |
| HSV         | 191°, 15%, 90%              |
| XYZ         | 63.7035, 70.7602, 85.1635   |
| YIQ         | 216.3120, -18.6140, -4.0700 |

# Conversions

## Conversions Part 2

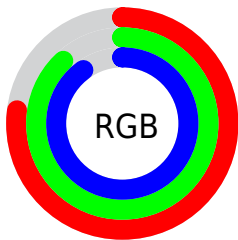
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 196, 211, 230                 |
| Decimal                             | 12902630                      |
| CIE Lab                             | 87.37, -7.99, -6.05           |
| CIE LCh                             | 87, 10.020, 217.153           |
| Yxy                                 | 70.7602, 0.2901,<br>0.3222    |
| Android<br>(android.graphics.Color) | 4291092710<br>(0xFFC4E0E6)    |
| YUV                                 | 216.3120, 6.7482,<br>-17.8136 |
| Hunter-Lab                          | 84.1191, -12.0301,<br>-1.1427 |

# Details

The Android color `4291092710` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293315268`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294836223`, and `4287539631` is the 20% darker color. If you saturate the color by 10%, you get `4289584358`, and if you desaturate by 10%, it is `4292601062`.

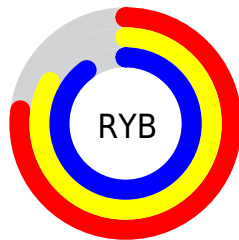
# Distribution



Red (77%)

Green (88%)

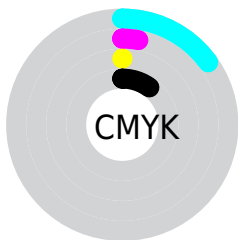
Blue (90%)



Red (77%)

Yellow (83%)

Blue (90%)

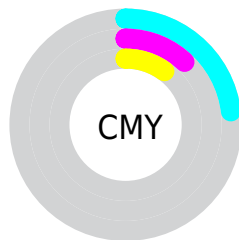


Cyan (15%)

Magenta (3%)

Yellow (0%)

Black (10%)



Cyan (23%)

Magenta (12%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291092710 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 4291092710 by changing the saturation by 10% instead.





4291092710



4291092710

4294967295



4289316042

4294836223



4287539631



4285828756



4284183930



4282604641



4281091402



4279578163



4278196766



4278190084

 4291092710

 4291092710

 4289584358

 4292601062

 4288076006

 4294109414

 4286567654

 4294962406

 4285059302

 4294963430

 4283550950

 4294964454

 4282042598

 4294965478

 4280534246

 4294966502

 4279025894

 4294967270

 4278238694

# Harmonies

## Analogous

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



4291158493



4291092710



4291485420

# Triad

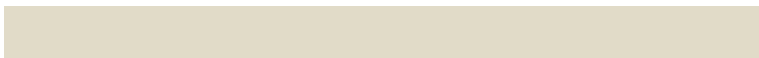
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291092710



4293580259



4292991944

# Complementary

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



4291092710



4293315268

# 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.



4293581002



4291092710



4293907929

# Square

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



4291092710



4292925674



4293907920



4292271820

# Rectangle

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



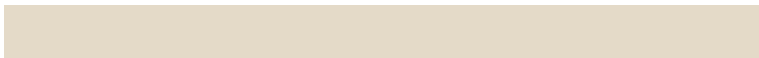
4291092710



4291878126



4293907920



4293188296

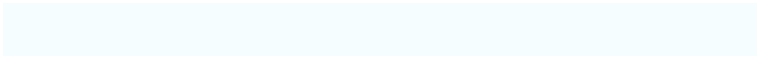


# Sweetspot

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



4291092710



4294311423



4291094218



4286152320



4278190080



4286611584

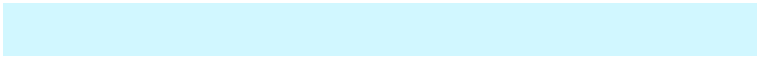


# Same Dimension

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



4291092710



4291950591



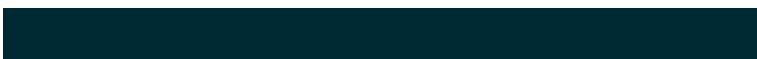
4291088358



4284969331



4278227891



4278200883



# Inverse Universe

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



4293313760



4294955511



4293319620



4285753201



4289921171

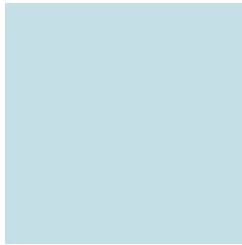


4281532458



# Previews

## White Background



This preview shows how the Android color 4291092710 looks on a white background.

## Color Contrast Check

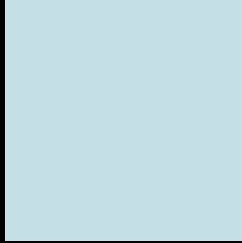
Large Text (above 18pt) WCAG AA × Fail

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 4291092710 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 4291092710 Background



This preview shows how black text looks on a background with the Android color 4291092710.



This preview shows how white text looks on a background with the Android color 4291092710.

# 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



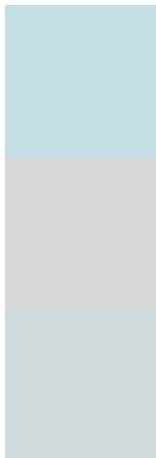
**Original Color**  
4291092710

**Protanomaly**  
4292074723

**Deuteranomaly**  
4292663527

**Tritanomaly**  
4291157996

# Monochromacy



**Original Color**  
4291092710

**Achromatopsia**  
4292401368

**Achromatomaly**  
4291943389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291092710 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(196, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(196, 224, 230)  
}
```

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(196, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 224, 230) }
```

## Border

The CSS property to change the border of an element to Android 4291092710 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(196, 224, 230) }
```

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

```
.border{ border-color:rgb(196, 224, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 224, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 224, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 224, 230);  
box-shadow:4px 4px 4px 4px rgb(196, 224,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4291092710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 224, 230) }
```

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

```
.background{ background-color: rgb(196,  
224, 230) }
```

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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