

Converting Colors

Android(4292010718)

Have a look what the booklet for
Android(4292010718) contains.

Android(4292010718)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292010718)

Conversions

Conversions Part 1

Format	Color
Hex	D2E2DE
RGB	210, 226, 222
RGB Percent	82%, 89%, 87%
CMY	0.1765, 0.1137, 0.1294
CMYK	0.07, 0.00, 0.02, 0.11
HSL	165°, 22%, 85%
HSV	165°, 7%, 89%
XYZ	66.9595, 73.3683, 79.7396
YIQ	220.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

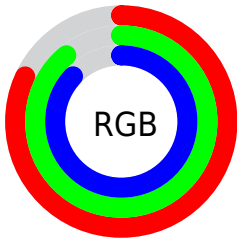
Format	Color
R_{YB}	210, 219, 226
Decimal	13820638
CIE Lab	88.62, -6.06, 0.11
CIE LCh	89, 6.064, 178.961
Yxy	73.3683, 0.3043, 0.3334
Android (android.graphics.Color)	4292010718 (0xFFD2E2DE)
YUV	220.7600, 0.6113, -9.4365
Hunter-Lab	85.6553, -10.3575, 4.7635

Details

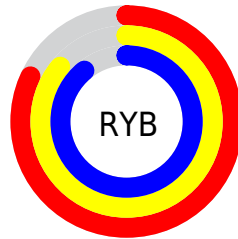
The Android color `4292010718` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293055190`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288392103` is the 20% darker color. If you saturate the color by 10%, you get `4290503384`, and if you desaturate by 10%, it is `4293518052`.

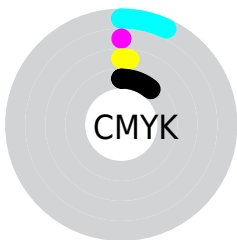
Distribution



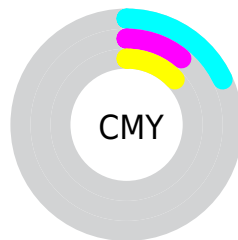
- Red (82%)
- Green (89%)
- Blue (87%)



- Red (82%)
- Yellow (86%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292010718 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 4292010718 by changing the saturation by 10% instead.

 4292010718

 4292010718

4294967295

 4290168514

 4288392103

 4286681229

 4285036403

 4283457115

 4281943619

 4280496173

 4279180056

 4278190080

 4292010718

 4292010718

 4290503384

 4293518052

 4289061587

 4294959849

 4287554253

 4294959855

 4286112455


 4294959861

 4284605122

 4294959866

 4283097788

 4294959871

 4281655990

 4280148657

 4278706859

Harmonies

Analogous

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



4292338136



4292010718



4291945188

Triad

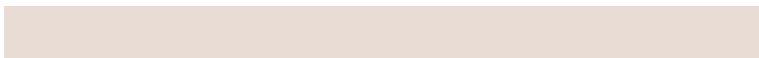
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292010718



4292926953



4293516501

Complementary

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



4292010718



4293055190

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.



4293647321



4292010718



4293319652

Square

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



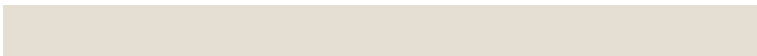
4292010718



4292468714



4293581791



4293189331

Rectangle

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



4292010718



4292010471



4293581791



4293582038

Sweetspot

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



4292010718



4294639614



4292272850



4286414975



4278190080



4286611584

Same Dimension

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



4292010718



4293656570



4292009698



4284837997



4278235268



4278202404

Inverse Universe

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



4293055190



4294962160



4293056210



4285556072



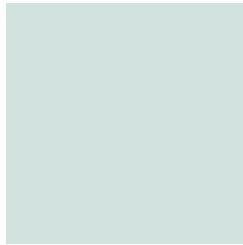
4289724460



4281335820

Previews

White Background



This preview shows how the Android color 4292010718 looks on a white background.

Color Contrast Check

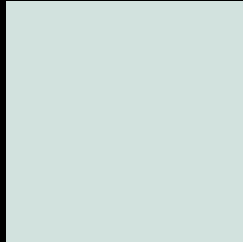
Large Text (above 18pt) WCAG AA × Fail

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 4292010718 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

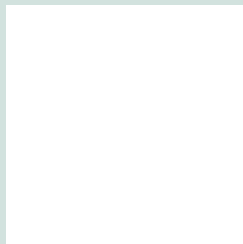
Any Text WCAG AAA ✓ Pass

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

Android 4292010718 Background



This preview shows how black text looks on a background with the Android color 4292010718.



This preview shows how white text looks on a background with the Android color 4292010718.

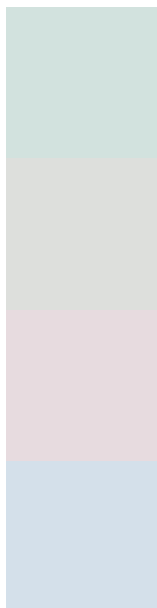
Color Blindness Simulation

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

4292010718

Protanomaly

4292730844

Deuteranomaly

4293385183

Tritanomaly

4292141290

Monochromacy



Original Color

4292010718

Achromatopsia

4292730333

Achromatomaly

4292468701

CSS Examples

Text

The CSS property to change the color of the text to Android 4292010718 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(210, 226, 222)` looks like.

```
.text, #text, p{  
    color:rgb(210, 226, 222)  
}
```

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(210, 226, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 226, 222) }
```

Border

The CSS property to change the border of an element to Android 4292010718 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(210, 226, 222) }
```

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

```
.border{ border-color:rgb(210, 226, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 226, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 226, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 226, 222);  
box-shadow:4px 4px 4px 4px rgb(210, 226,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4292010718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 226, 222) }
```

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

```
.background{ background-color: rgb(210,  
226, 222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor