

Converting Colors

Android(4291685870)

Have a look what the booklet for
Android(4291685870) contains.

Android(4291685870)	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(4291685870)

Conversions

Conversions Part 1

Format	Color
Hex	CDEDEE
RGB	205, 237, 238
RGB Percent	80%, 93%, 93%
CMY	0.1961, 0.0706, 0.0667
CMYK	0.14, 0.00, 0.00, 0.07
HSL	182°, 49%, 87%
HSV	182°, 14%, 93%
XYZ	70.8936, 79.7206, 92.5400
YIQ	227.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

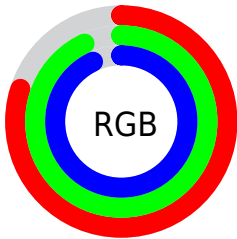
Format	Color
R_{YB}	205, 221, 238
Decimal	13495790
CIE _{Lab}	91.56, -10.17, -4.00
CIE _{LCh}	92, 10.929, 201.465
Yxy	79.7206, 0.2916, 0.3279
Android (android.graphics.Color)	4291685870 (0xFFCDEDEE)
YUV	227.5460, 5.1538, -19.7728
Hunter-Lab	89.2864, -14.5216, 1.0499

Details

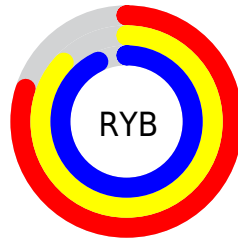
The Android color `4291685870` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293840589`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4288066998` is the 20% darker color. If you saturate the color by 10%, you get `4290112750`, and if you desaturate by 10%, it is `4293258990`.

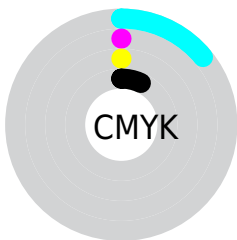
Distribution



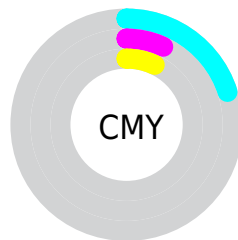
- Red (80%)
- Green (93%)
- Blue (93%)



- Red (80%)
- Yellow (87%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)




- Cyan (20%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291685870 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 4291685870 by changing the saturation by 10% instead.

 4291685870

 4291685870

4294967295


 4289843666

 4288066998

 4286356123

 4284711041

 4283131752

 4281552720

 4280039481

 4278592292

 4278192911

 4291685870

 4291685870

 4290112750

 4293258990

 4288539886

 4294831854

 4287032302

 4294963182

 4285459182

 4294963438

 4283886062

 4294963694

 4282313198

 4294963950

 4280740078

 4294964206

 4279232494

 4278249454

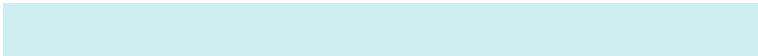
Harmonies

Analogous

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



4291948003



4291685870



4291881975

Triad

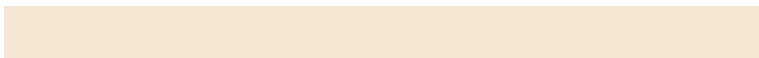
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291685870



4294107892



4294174162

Complementary

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



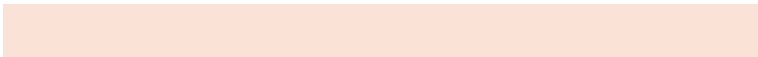
4291685870



4293840589

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.



4294697687



4291685870



4294697194

Square

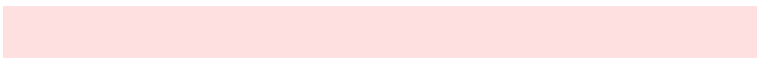
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291685870



4293256698



4294893792



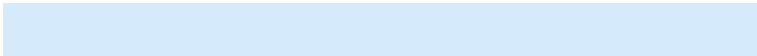
4293388499

Rectangle

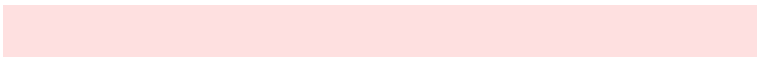
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



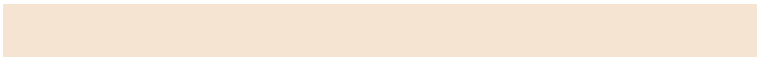
4291685870



4292209402



4294893792



4294370515

Sweetspot

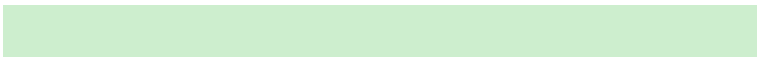
The Sweet Spot groups the original color and five complimentary colors.



4291685870



4294311935



4291686094



4286152576



4278190080



4286611584

Same Dimension

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



4291685870



4292148991



4291681774



4285298552



4278235832



4278203960

Inverse Universe

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



4293840365



4294956286



4293844685



4286082167



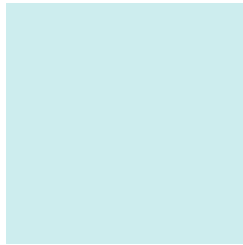
4290248882



4281860150

Previews

White Background



This preview shows how the Android color 4291685870 looks on a white background.

Color Contrast Check

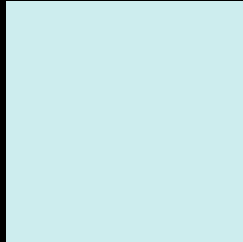
Large Text (above 18pt) WCAG AA × Fail

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 4291685870 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 4291685870 Background



This preview shows how black text looks on a background with the Android color 4291685870.



This preview shows how white text looks on a background with the Android color 4291685870.

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](#).

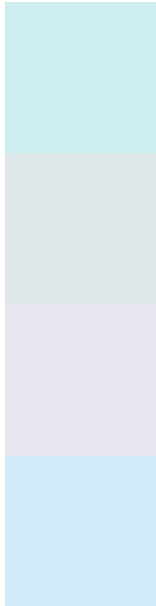
Dichromacy





Tritanopia
4291881981

Trichromacy



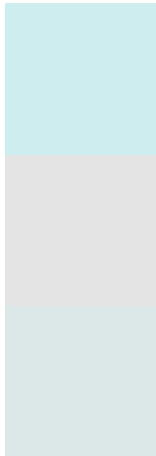
Original Color
4291685870

Protanomaly
4292864235

Deuteranomaly
4293453040

Tritanomaly
4291816696

Monochromacy



Original Color
4291685870

Achromatopsia
4293190884

Achromatomaly
4292667368

CSS Examples

Text

The CSS property to change the color of the text to Android 4291685870 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(205, 237, 238)` looks like.

```
.text, #text, p{  
    color:rgb(205, 237, 238)  
}
```

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(205, 237, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 237, 238) }
```

Border

The CSS property to change the border of an element to Android 4291685870 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(205, 237, 238) }
```

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

```
.border{ border-color:rgb(205, 237, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 237, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 237, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 237, 238);  
box-shadow:4px 4px 4px 4px rgb(205, 237,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291685870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 237, 238) }
```

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

```
.background{ background-color: rgb(205,  
237, 238) }
```

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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