

Converting Colors

Android(4290898123)

Have a look what the booklet for
Android(4290898123) contains.

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Color

Android(4290898123)

Conversions

Conversions Part 1

Format	Color
Hex	C1E8CB
RGB	193, 232, 203
RGB Percent	76%, 91%, 80%
CMY	0.2431, 0.0902, 0.2039
CMYK	0.17, 0.00, 0.13, 0.09
HSL	135°, 46%, 83%
HSV	135°, 17%, 91%
XYZ	61.6284, 73.3625, 67.4121
YIQ	217.0330, -13.9350, -17.2870

Conversions

Conversions Part 2

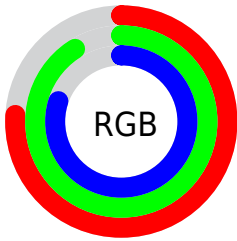
Format	Color
RYB	193, 224, 232
Decimal	12708043
CIELab	88.62, -18.19, 9.92
CIElCh	89, 20.715, 151.389
Yxy	73.3625, 0.3045, 0.3625
Android (android.graphics.Color)	4290898123 (0xFFC1E8CB)
YUV	217.0330, -6.9183, -21.0769
Hunter-Lab	85.6519, -21.4562, 13.2923

Details

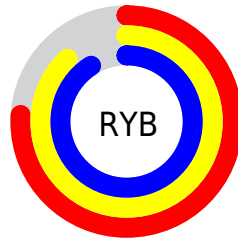
The Android color `4290898123` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293444062`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294639615`, and `4287344789` is the 20% darker color. If you saturate the color by 10%, you get `4289390778`, and if you desaturate by 10%, it is `4292405468`.

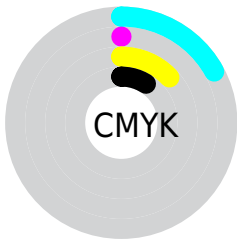
Distribution



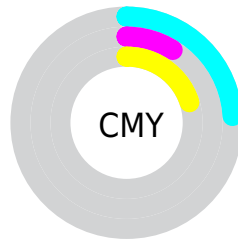
- Red (76%)
- Green (91%)
- Blue (80%)



- Red (76%)
- Yellow (88%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290898123 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 4290898123 by changing the saturation by 10% instead.



4290898123



4290898123

4294967295



4289121456



4294639615



4287344789



4285634171



4283989090



4282409802



4280896308



4279383070



4278198022



4278190080

 4290898123

 4290898123

 4289390778

 4292405468

 4287883432


 4293912814

 4286310551

 4294961407

 4284803206

 4283295861

 4281788515

 4280281170

 4278708289

 4278249531

Harmonies

Analogous

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



4292338877



4290898123



4289784543

Triad

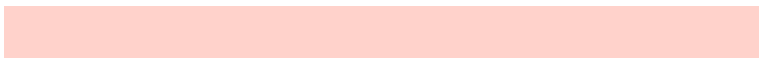
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290898123



4291485951



4294955723

Complementary

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



4290898123



4293444062

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.



4294955486



4290898123



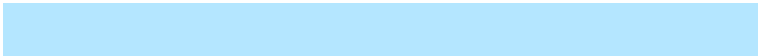
4293122559

Square

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



4290898123



4290045695



4294562802



4294891452

Rectangle

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



4290898123



4289391340



4294562802



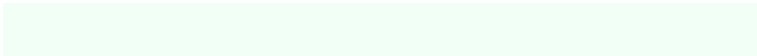
4294955473

Sweetspot

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



4290898123



4294115318



4292798657



4286087290



4278190080



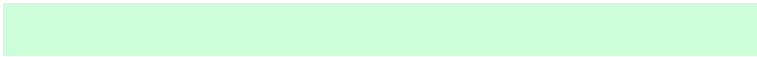
4286611584

Same Dimension

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



4290898123



4291624921



4290898142



4284969834



4278235950



4278203149

Inverse Universe

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



4293444062



4294954226



4293444043



4285753200



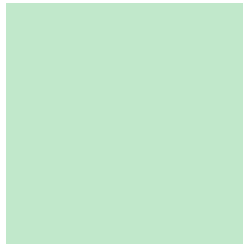
4289921157



4281532454

Previews

White Background



This preview shows how the Android color 4290898123 looks on a white background.

Color Contrast Check

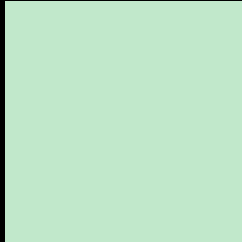
Large Text (above 18pt) WCAG AA × Fail

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 4290898123 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 4290898123 Background



This preview shows how black text looks on a background with the Android color 4290898123.



This preview shows how white text looks on a background with the Android color 4290898123.

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
4291355380

Trichromacy



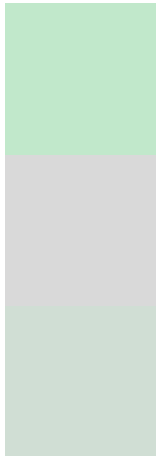
Original Color
4290898123

Protanomaly
4292534727

Deuteranomaly
4293254606

Tritanomaly
4291159269

Monochromacy



Original Color
4290898123

Achromatopsia
4292467161

Achromatomaly
4291878612

CSS Examples

Text

The CSS property to change the color of the text to Android 4290898123 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(193, 232, 203)` looks like.

```
.text, #text, p{  
    color:rgb(193, 232, 203)  
}
```

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(193, 232, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 232, 203) }
```

Border

The CSS property to change the border of an element to Android 4290898123 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(193, 232, 203) }
```

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

```
.border{ border-color:rgb(193, 232, 203) }
```

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

Here you see how a box with a 4 pixel rgb(193, 232, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 232, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 232, 203);  
box-shadow:4px 4px 4px 4px rgb(193, 232,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4290898123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 232, 203) }
```

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

```
.background{ background-color: rgb(193,  
232, 203) }
```

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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