

Converting Colors

Android(4291093193)

Have a look what the booklet for
Android(4291093193) contains.

Android(4291093193)	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(4291093193)

Conversions

Conversions Part 1

Format	Color
Hex	C4E2C9
RGB	196, 226, 201
RGB Percent	77%, 89%, 79%
CMY	0.2314, 0.1137, 0.2118
CMYK	0.13, 0.00, 0.11, 0.11
HSL	130°, 34%, 83%
HSV	130°, 13%, 89%
XYZ	60.5039, 70.3455, 65.6475
YIQ	214.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

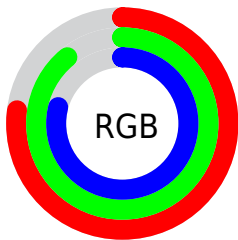
Format	Color
RYB	196, 222, 226
Decimal	12903113
CIELab	87.17, -14.57, 8.91
CIELCh	87, 17.076, 148.537
Yxy	70.3455, 0.3079, 0.3580
Android (android.graphics.Color)	4291093193 (0xFFC4E2C9)
YUV	214.1800, -6.4977, -15.9439
Hunter-Lab	83.8722, -18.0097, 12.3038

Details

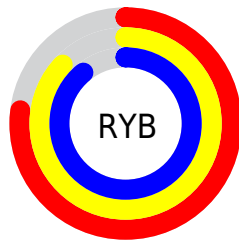
The Android color `4291093193` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293051613`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294836223`, and `4287540115` is the 20% darker color. If you saturate the color by 10%, you get `4289585846`, and if you desaturate by 10%, it is `4292600540`.

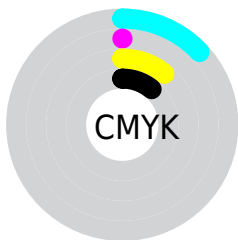
Distribution



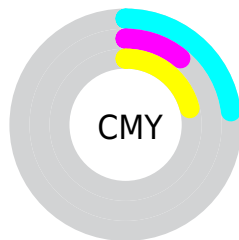
- Red (77%)
- Green (89%)
- Blue (79%)



- Red (77%)
- Yellow (87%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291093193 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 4291093193 by changing the saturation by 10% instead.



4291093193



4291093193

4294967295



4289316526

4294836223



4287540115



4285829241



4284184160



4282670665



4281157170



4279709469




4278196996



4278190080

 4291093193

 4291093193

 4289585846

 4292600540

 4288144035

 4294042351

 4286636688

 4294959871

 4285194878

 4283687531

 4282180184

 4280738373

 4279231026

 4278247974

Harmonies

Analogous

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



4292271806



4291093193



4290176217

Triad

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



4291093193



4291353850



4294824140

Complementary

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



4291093193



4293051613

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.



4294627292



4291093193



4292728567

Square

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



4291093193



4290241013



4293907180



4294366399

Rectangle

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



4291093193



4289848548



4293907180



4294823889

Sweetspot

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



4291093193



4294311927



4292731588



4286152826



4278190080



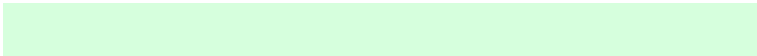
4286611584

Same Dimension

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



4291093193



4292280285



4291093208



4284837991



4278235165



4278202376

Inverse Universe

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



4293051613



4294956792



4293051598



4285556078



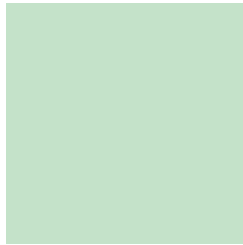
4289724563



4281335848

Previews

White Background



This preview shows how the Android color 4291093193 looks on a white background.

Color Contrast Check

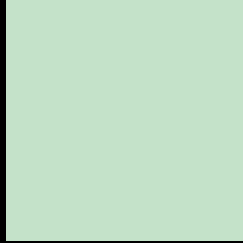
Large Text (above 18pt) WCAG AA × Fail

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 4291093193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

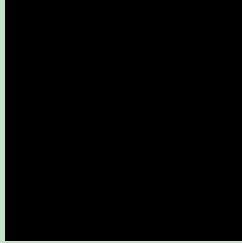
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

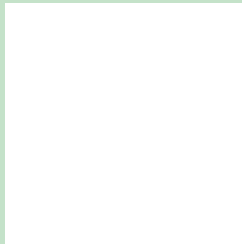
Any Text WCAG AAA ✓ Pass

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

Android 4291093193 Background



This preview shows how black text looks on a background with the Android color 4291093193.



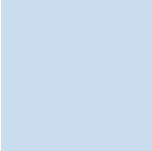
This preview shows how white text looks on a background with the Android color 4291093193.

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
4291485166

Trichromacy



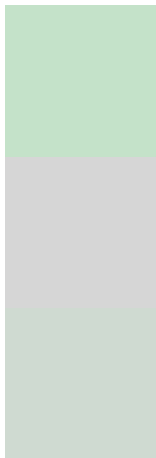
Original Color
4291093193

Protanomaly
4292402374

Deuteranomaly
4293122251

Tritanomaly
4291354593

Monochromacy



Original Color
4291093193

Achromatopsia
4292269782

Achromatomaly
4291812049

CSS Examples

Text

The CSS property to change the color of the text to Android 4291093193 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, 226, 201)` looks like.

```
.text, #text, p{  
    color:rgb(196, 226, 201)  
}
```

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, 226, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 226, 201) }
```

Border

The CSS property to change the border of an element to Android 4291093193 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, 226, 201) }
```

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

```
.border{ border-color:rgb(196, 226, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 226, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 226, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 226, 201);  
box-shadow:4px 4px 4px 4px rgb(196, 226,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291093193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 226, 201) }
```

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

```
.background{ background-color: rgb(196,  
226, 201) }
```

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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