

Converting Colors

Android(4291552483)

Have a look what the booklet for
Android(4291552483) contains.

Android(4291552483)	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(4291552483)

Conversions

Conversions Part 1

Format	Color
Hex	CBE4E3
RGB	203, 228, 227
RGB Percent	80%, 89%, 89%
CMY	0.2039, 0.1059, 0.1098
CMYK	0.11, 0.00, 0.00, 0.11
HSL	178°, 32%, 85%
HSV	178°, 11%, 89%
XYZ	66.2371, 73.7294, 83.4132
YIQ	220.4110, -14.5790, -5.6110

Conversions

Conversions Part 2

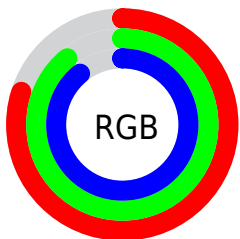
Format	Color
R _Y B	203, 216, 228
Decimal	13362403
CIE Lab	88.79, -8.41, -2.32
CIE LCh	89, 8.722, 195.437
Yxy	73.7294, 0.2965, 0.3301
Android (android.graphics.Color)	4291552483 (0xFFCBE4E3)
YUV	220.4110, 3.2484, -15.2694
Hunter-Lab	85.8658, -12.5697, 2.5096

Details

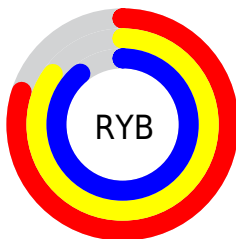
The Android color `4291552483` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293184460`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4287999404` is the 20% darker color. If you saturate the color by 10%, you get `4290045154`, and if you desaturate by 10%, it is `4293059812`.

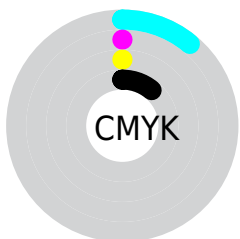
Distribution



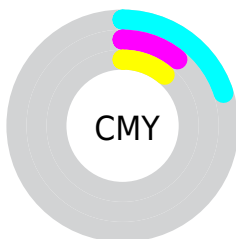
- Red (80%)
- Green (89%)
- Blue (89%)



- Red (80%)
- Yellow (85%)
- Blue (89%)



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





- Cyan (20%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291552483 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 4291552483 by changing the saturation by 10% instead.

 4291552483

 4291552483

4294967295

 4289710279

 4287999404

 4286288529

 4284643448


 4283064415


 4281550919

 4280103217

 4278656028

 4278190081

 4291552483

 4291552483

 4290045154

 4293059812

 4288537825

 4294567141

 4287096032

 4294960358

 4285588703


 4294960359

 4284081374

 4294960360

 4282574046

 4294960361

 4281066717

 4294960362

 4279624924

 4294960363

 4278248667

Harmonies

Analogous

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



4291814618



4291552483



4291617770

Triad

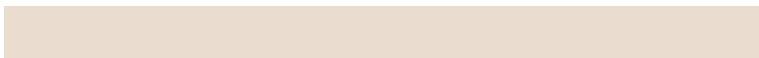
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291552483



4293319915



4293582287

Complementary

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



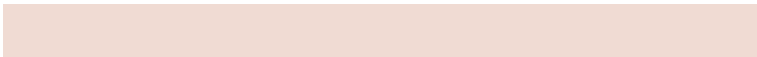
4291552483



4293184460

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.



4293974995



4291552483



4293843683

Square

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



4291552483



4292665071



4294040027



4292993231

Rectangle

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



4291552483



4291879662



4294040027



4293778640

Sweetspot

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



4291552483



4294443007



4291617995



4286218367



4278190080



4286611584

Same Dimension

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



4291552483



4292804606



4291549668



4284969842



4278236075



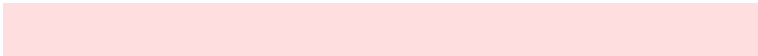
4278203185

Inverse Universe

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



4293184460



4294958815



4293187275



4285753192



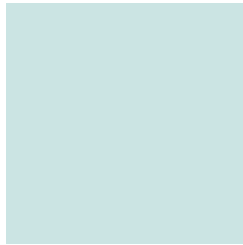
4289921031



4281532418

Previews

White Background



This preview shows how the Android color 4291552483 looks on a white background.

Color Contrast Check

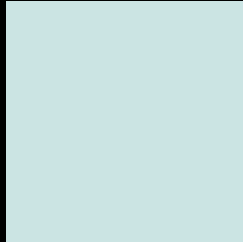
Large Text (above 18pt) WCAG AA × Fail

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 4291552483 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 4291552483 Background



This preview shows how black text looks on a background with the Android color 4291552483.

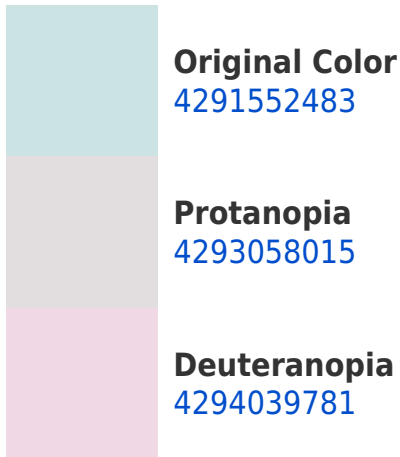


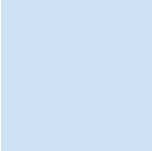
This preview shows how white text looks on a background with the Android color 4291552483.

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](#).

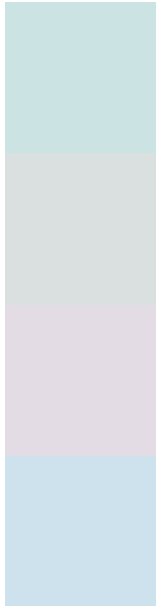
Dichromacy





Tritanopia
4291748339

Trichromacy



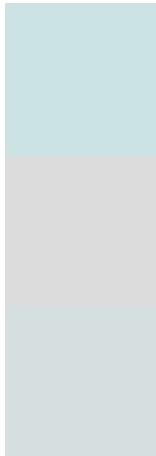
Original Color
4291552483

Protanomaly
4292534496

Deuteranomaly
4293123300

Tritanomaly
4291683053

Monochromacy



Original Color
4291552483

Achromatopsia
4292664540

Achromatomaly
4292272095

CSS Examples

Text

The CSS property to change the color of the text to Android 4291552483 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(203, 228, 227)` looks like.

```
.text, #text, p{  
    color:rgb(203, 228, 227)  
}
```

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(203, 228, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 228, 227) }
```

Border

The CSS property to change the border of an element to Android 4291552483 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(203, 228, 227) }
```

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

```
.border{ border-color:rgb(203, 228, 227) }
```

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

Here you see how a box with a 4 pixel rgb(203, 228, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 228, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 228, 227);  
box-shadow:4px 4px 4px 4px rgb(203, 228,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291552483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 228, 227) }
```

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

```
.background{ background-color: rgb(203,  
228, 227) }
```

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