

Converting Colors

Android(4290895827)

Have a look what the booklet for
Android(4290895827) contains.

Android(4290895827)	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(4290895827)

Conversions

Conversions Part 1

Format	Color
Hex	C1DFD3
RGB	193, 223, 211
RGB Percent	76%, 87%, 83%
CMY	0.2431, 0.1255, 0.1725
CMYK	0.13, 0.00, 0.05, 0.13
HSL	156°, 32%, 82%
HSV	156°, 13%, 87%
XYZ	60.1379, 68.8160, 71.7412
YIQ	212.6620, -14.0280, -10.0920

Conversions

Conversions Part 2

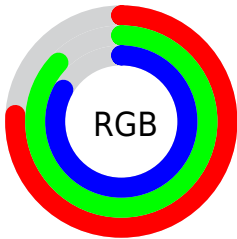
Format	Color
RYB	193, 212, 223
Decimal	12705747
CIELab	86.41, -12.19, 2.54
CIELCh	86, 12.450, 168.227
Yxy	68.8160, 0.2996, 0.3429
Android (android.graphics.Color)	4290895827 (0xFFC1DFD3)
YUV	212.6620, -0.8194, -17.2436
Hunter-Lab	82.9554, -15.7697, 6.7938

Details

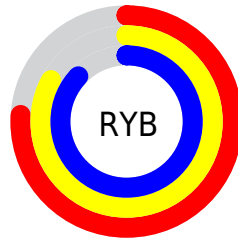
The Android color `4290895827` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292854221`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294639615`, and `4287342749` is the 20% darker color. If you saturate the color by 10%, you get `4289454026`, and if you desaturate by 10%, it is `4292337628`.

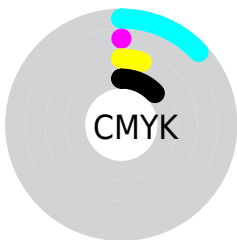
Distribution



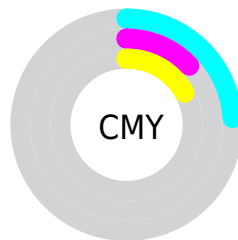
- Red (76%)
- Green (87%)
- Blue (83%)



- Red (76%)
- Yellow (83%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290895827 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 4290895827 by changing the saturation by 10% instead.



4290895827



4290895827

4294967295



4289119159



4294639615



4287342749



4285697410



4284052585



4282473297



4280960058



4279577893



4278196496



4278190080

 4290895827

 4290895827

 4289454026

 4292337628

 4287946689

 4293844965

 4286504888

 4294959086

 4285063087

 4294959095

 4283621286

 4294959103

 4282113949

 4280672149

 4279230348

 4278247302

Harmonies

Analogous

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



4291681736



4290895827



4290502623

Triad

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



4290895827



4292204526



4293907143

Complementary

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



4290895827



4292854221

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.



4294103249



4290895827



4293121000

Square

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



4290895827



4291288047



4293841373



4293383873

Rectangle

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



4290895827



4290502374



4293841373



4294038218

Sweetspot

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



4290895827



4294311931



4291682241



4286152829



4278190080



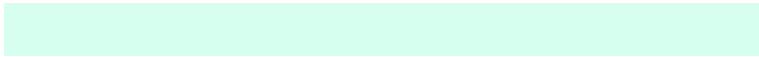
4286611584

Same Dimension

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



4290895827



4292280303



4290895327



4284837996



4278235242



4278202397

Inverse Universe

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



4292854221



4294956775



4292854977



4285556073



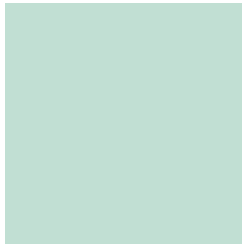
4289724486



4281335827

Previews

White Background



This preview shows how the Android color 4290895827 looks on a white background.

Color Contrast Check

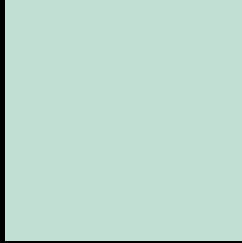
Large Text (above 18pt) WCAG AA × Fail

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 4290895827 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 4290895827 Background



This preview shows how black text looks on a background with the Android color 4290895827.



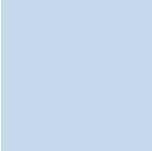
This preview shows how white text looks on a background with the Android color 4290895827.

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](#).

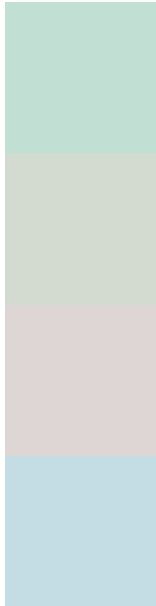
Dichromacy





Tritanopia
4291156973

Trichromacy



Original Color
4290895827

Protanomaly
4292074192

Deuteranomaly
4292728533

Tritanomaly
4291091684

Monochromacy



Original Color
4290895827

Achromatopsia
4292203989

Achromatomaly
4291746260

CSS Examples

Text

The CSS property to change the color of the text to Android 4290895827 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, 223, 211)` looks like.

```
.text, #text, p{  
    color:rgb(193, 223, 211)  
}
```

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, 223, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 223, 211) }
```

Border

The CSS property to change the border of an element to Android 4290895827 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, 223, 211) }
```

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

```
.border{ border-color:rgb(193, 223, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 223, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 223, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 223, 211);  
box-shadow:4px 4px 4px 4px rgb(193, 223,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290895827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 223, 211) }
```

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

```
.background{ background-color: rgb(193,  
223, 211) }
```

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