

Converting Colors

Android(4291289827)

Have a look what the booklet for
Android(4291289827) contains.

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Color

Android(4291289827)

Conversions

Conversions Part 1

Format	Color
Hex	C7E2E3
RGB	199, 226, 227
RGB Percent	78%, 89%, 89%
CMY	0.2196, 0.1137, 0.1098
CMYK	0.12, 0.00, 0.00, 0.11
HSL	182°, 33%, 84%
HSV	182°, 12%, 89%
XYZ	64.6147, 72.0809, 83.1805
YIQ	218.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

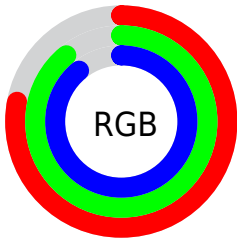
Format	Color
RYB	199, 213, 227
Decimal	13099747
CIELab	88.01, -8.66, -3.51
CIELCh	88, 9.348, 202.042
Yxy	72.0809, 0.2939, 0.3278
Android (android.graphics.Color)	4291289827 (0xFFC7E2E3)
YUV	218.0410, 4.4168, -16.6990
Hunter-Lab	84.9005, -12.7259, 1.3415

Details

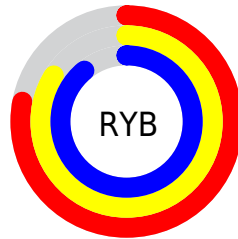
The Android color `4291289827` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293118151`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4287736748` is the 20% darker color. If you saturate the color by 10%, you get `4289782243`, and if you desaturate by 10%, it is `4292797411`.

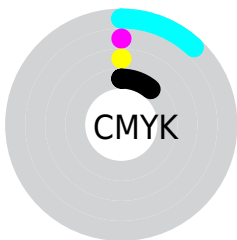
Distribution



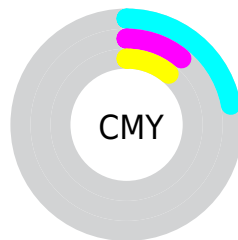
- Red (78%)
- Green (89%)
- Blue (89%)



- Red (78%)
- Yellow (84%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)





- Cyan (22%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291289827 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 4291289827 by changing the saturation by 10% instead.

 4291289827

 4291289827

4294967295


 4289513159

 4287736748

 4286025873

 4284381048

 4282801759

 4281288263

 4279840817

 4278328092

 4278190080

 4291289827

 4291289827

 4289782243

 4292797411

 4288340195

 4294239459

 4286832867

 4294960355

 4285325283

 4294960611

 4283883235

 4294960867

 4282375651

 4294961123

 4280868067

 4294961379

 4279360739

 4294961635

 4278246371

Harmonies

Analogous

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



4291551962



4291289827



4291420650

Triad

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



4291289827



4293319144



4293385163

Complementary

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



4291289827



4293118151

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.



4293843407



4291289827



4293842911

Square

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



4291289827



4292664301



4293973974



4292730572

Rectangle

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



4291289827



4291747821



4293973974



4293581516

Sweetspot

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



4291289827



4294311935



4291290056



4286152576



4278190080



4286611584

Same Dimension

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



4291289827



4292476671



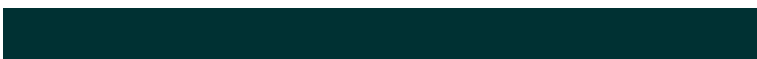
4291286243



4284969587



4278234291



4278202675

Inverse Universe

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



4293117922



4294957566



4293121735



4285753202



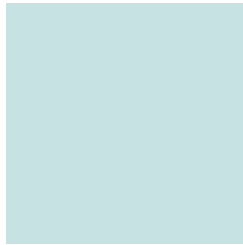
4289921196



4281532465

Previews

White Background



This preview shows how the Android color 4291289827 looks on a white background.

Color Contrast Check

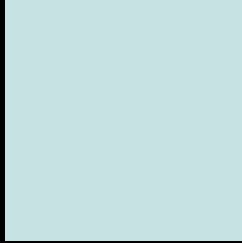
Large Text (above 18pt) WCAG AA × Fail

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 4291289827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

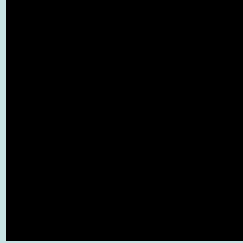
Any Text WCAG AA ✓ Pass

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 4291289827 Background



This preview shows how black text looks on a background with the Android color 4291289827.



This preview shows how white text looks on a background with the Android color 4291289827.

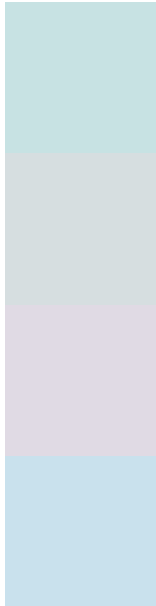
Color Blindness Simulation

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



Trichromacy



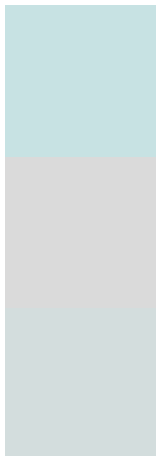
Original Color
4291289827

Protanomaly
4292271840

Deuteranomaly
4292926180

Tritanomaly
4291420653

Monochromacy



Original Color
4291289827

Achromatopsia
4292532954

Achromatomaly
4292074973

CSS Examples

Text

The CSS property to change the color of the text to Android 4291289827 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(199, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(199, 226, 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(199, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 226, 227) }
```

Border

The CSS property to change the border of an element to Android 4291289827 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(199, 226, 227) }
```

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

```
.border{ border-color:rgb(199, 226, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 226, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(199, 226,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291289827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 226, 227) }
```

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

```
.background{ background-color: rgb(199,  
226, 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](#).

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