

Converting Colors

Android(4291944135)

Have a look what the booklet for
Android(4291944135) contains.

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Color

Android(4291944135)

Conversions

Conversions Part 1

Format	Color
Hex	D1DEC7
RGB	209, 222, 199
RGB Percent	82%, 87%, 78%
CMY	0.1804, 0.1294, 0.2196
CMYK	0.06, 0.00, 0.10, 0.13
HSL	94°, 26%, 83%
HSV	94°, 10%, 87%
XYZ	62.7246, 69.9214, 64.2231
YIQ	215.4910, -0.3650, -9.9090

Conversions

Conversions Part 2

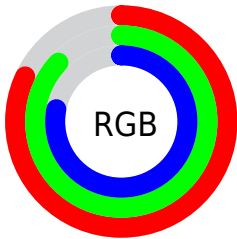
Format	Color
R _{YB}	199, 222, 212
Decimal	13754055
CIE Lab	86.96, -8.47, 9.79
CIE LCh	87, 12.943, 130.882
Yxy	69.9214, 0.3186, 0.3552
Android (android.graphics.Color)	4291944135 (0xFFD1DEC7)
YUV	215.4910, -8.1301, -5.6926
Hunter-Lab	83.6190, -12.4362, 12.9960

Details

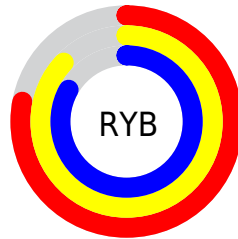
The Android color `4291944135` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292134878`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288391057` is the 20% darker color. If you saturate the color by 10%, you get `4291092145`, and if you desaturate by 10%, it is `4292796125`.

Distribution



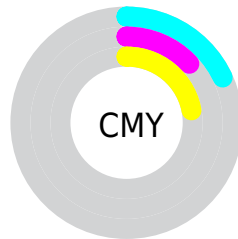
- Red (82%)
- Green (87%)
- Blue (78%)



- Red (78%)
- Yellow (87%)
- Blue (83%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291944135 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 4291944135 by changing the saturation by 10% instead.

 4291944135

 4291944135

4294967295


 4290101932

 4288391057

 4286614903

 4284969823


 4283390535

 4281877297

 4280495388

 4279113729

 4278190080

 4291944135

 4291944135

 4291092145

 4292796125

 4290305691

 4293582579

 4289453700

 4294434559

 4288667246

 4294958847

 4287815256

 4287028802

 4286176812

 4285390357

 4284603904

Harmonies

Analogous

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



4292860610



4291944135



4291092689

Triad

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



4291944135



4291091953



4294234838

Complementary

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



4291944135



4292134878

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.



4293841634



4291944135



4292008434

Square

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



4291944135



4290568425



4293055980



4294169546

Rectangle

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



4291944135



4290699738



4293055980



4294169306

Sweetspot

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



4291944135



4294705143



4292793543



4286414970



4278190080



4286611584

Same Dimension

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



4291944135



4293853152



4291288776



4285165669



4283215872



4279578624

Inverse Universe

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



4292134878



4294107391



4292790237



4285228400



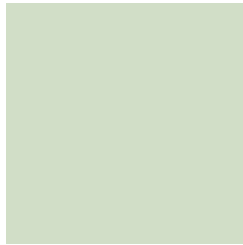
4284678320



4279959600

Previews

White Background



This preview shows how the Android color 4291944135 looks on a white background.

Color Contrast Check

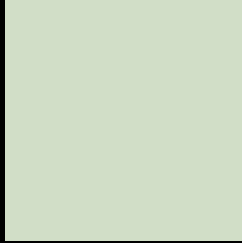
Large Text (above 18pt) WCAG AA × Fail

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 4291944135 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

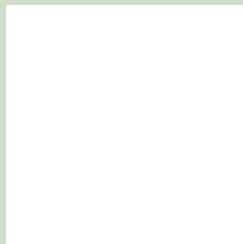
Any Text WCAG AAA ✓ Pass

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

Android 4291944135 Background



This preview shows how black text looks on a background with the Android color 4291944135.



This preview shows how white text looks on a background with the Android color 4291944135.

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

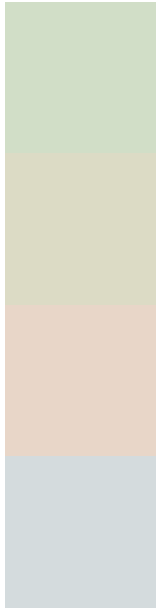


Original Color
4291944135

Protanopia
4293056964

Deuteranopia
4294300361

Trichromacy



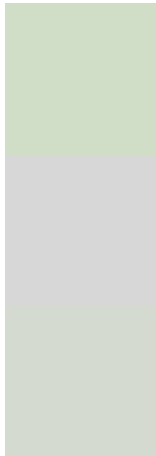
Original Color
4291944135

Protanomaly
4292664261

Deuteranomaly
4293449416

Tritanomaly
4292139997

Monochromacy



Original Color
4291944135

Achromatopsia
4292335575

Achromatomaly
4292205265

CSS Examples

Text

The CSS property to change the color of the text to Android 4291944135 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(209, 222, 199)` looks like.

```
.text, #text, p{  
    color:rgb(209, 222, 199)  
}
```

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(209, 222, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 222, 199) }
```

Border

The CSS property to change the border of an element to Android 4291944135 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(209, 222, 199) }
```

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

```
.border{ border-color:rgb(209, 222, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 222, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 222, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 222, 199);  
box-shadow:4px 4px 4px 4px rgb(209, 222,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4291944135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 222, 199) }
```

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

```
.background{ background-color: rgb(209,  
222, 199) }
```

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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