

Converting Colors

Android(4291944118)

Have a look what the booklet for
Android(4291944118) contains.

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Color

Android(4291944118)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D1DEB6 |
| RGB | 209, 222, 182 |
| RGB Percent | 82%, 87%, 71% |
| CMY | 0.1804, 0.1294, 0.2863 |
| CMYK | 0.06, 0.00, 0.18, 0.13 |
| HSL | 80°, 38%, 79% |
| HSV | 80°, 18%, 87% |
| XYZ | 60.8593, 69.1753, 54.4005 |
| YIQ | 213.5530, 5.0920, -15.1960 |

Conversions

Conversions Part 2

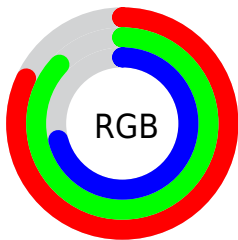
| Format | Color |
|-------------------------------------|---|
| RYB | 182, 222, 195 |
| Decimal | 13754038 |
| CIELab | 86.59, -11.25, 18.18 |
| CIELCh | 87, 21.377, 121.739 |
| Yxy | 69.1753, 0.3300, 0.3751 |
| Android (android.graphics.Color) | 4291944118 (0xFFD1DEB6) |
| YUV | 213.5530, -15.5556, -3.9930 |
| Hunter-Lab | 83.1717, -14.9365, 19.4401 |

Details

The Android color `4291944118` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291016414`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967278`, and `4288325505` is the 20% darker color. If you saturate the color by 10%, you get `4291485344`, and if you desaturate by 10%, it is `4292402892`.

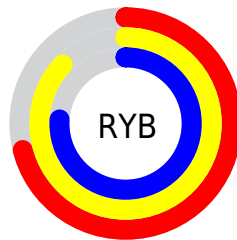
Distribution



Red (82%)

Green (87%)

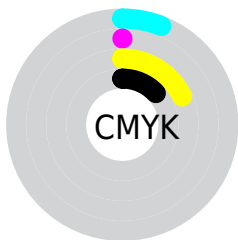
Blue (71%)



Red (71%)

Yellow (87%)

Blue (76%)

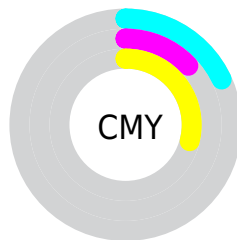


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (18%)


Magenta (13%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291944118 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 4291944118 by changing the saturation by 10% instead.

 4291944118

 4291944118

4294967295

 4290101915

 4294967278

 4288325505

 4286614888

 4284969808

 4283390520


 4281811746

 4280364301

 4278720768

 4278190080

 4291944118

 4291944118

 4291485344

 4292402892

 4291026570

 4292861666

 4290502259

 4293385977

 4290043485

 4293844735

 4289584711

 4294303487

 4289125937

 4294762239

 4288601627

 4294958847

 4288142852

 4288077312

Harmonies

Analogous

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



4293384368



4291944118



4290438085

Triad

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



4291944118



4289585404



4294953944

Complementary

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



4291944118



4291016414

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.



4294233580



4291944118



4291025663

Square

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



4291944118



4288865517



4292793339



4294954180

Rectangle

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



4291944118



4289586386



4292793339



4294888415

Sweetspot

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



4291944118



4294705138



4292789174



4286414968



4278190080



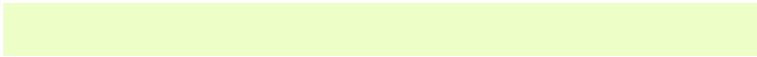
4286611584

Same Dimension

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



4291944118



4293787591



4290633398



4285362277



4286033920



4280365056

Inverse Universe

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



4291016414



4292462591



4292327134



4285097328



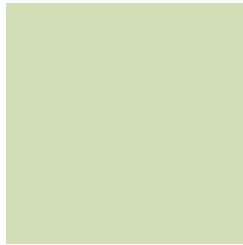
4281925808



4279238704

Previews

White Background



This preview shows how the Android color 4291944118 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 4291944118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

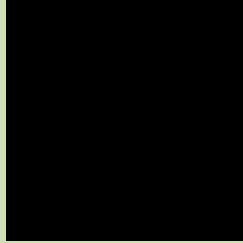
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

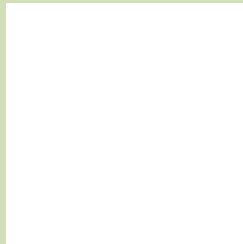
Any Text WCAG AAA ✓ Pass

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

Android 4291944118 Background



This preview shows how black text looks on a background with the Android color 4291944118.



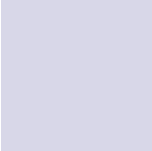
This preview shows how white text looks on a background with the Android color 4291944118.

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](#).

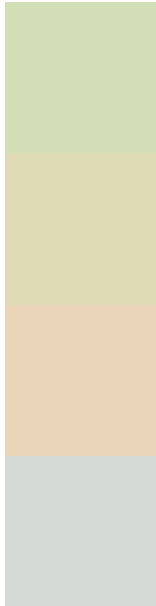
Dichromacy





Tritanopia
4292401128

Trichromacy



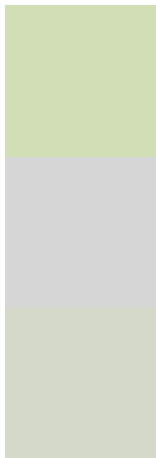
Original Color
4291944118

Protanomaly
4292795060

Deuteranomaly
4293580216

Tritanomaly
4292205270

Monochromacy



Original Color
4291944118

Achromatopsia
4292269782

Achromatomaly
4292139466

CSS Examples

Text

The CSS property to change the color of the text to Android 4291944118 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(209, 222, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 222, 182) }
```

Border

The CSS property to change the border of an element to Android 4291944118 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, 182) }
```

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

```
.border{ border-color:rgb(209, 222, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 222, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 222, 182);  
box-shadow:4px 4px 4px 4px rgb(209, 222,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291944118 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, 182) }
```

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

```
.background{ background-color: rgb(209,  
222, 182) }
```

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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