

Converting Colors

Android(4291350418)

Have a look what the booklet for
Android(4291350418) contains.

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Color

Android(4291350418)

Conversions

Conversions Part 1

Format	Color
Hex	C8CF92
RGB	200, 207, 146
RGB Percent	78%, 81%, 57%
CMY	0.2157, 0.1882, 0.4275
CMYK	0.03, 0.00, 0.29, 0.19
HSL	67°, 39%, 69%
HSV	67°, 29%, 81%
XYZ	51.3205, 58.9803, 35.8736
YIQ	197.9530, 15.4090, -20.4550

Conversions

Conversions Part 2

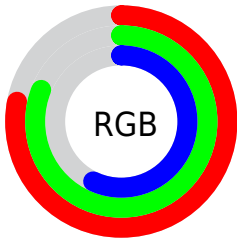
Format	Color
RYB	146, 207, 153
Decimal	13160338
CIELab	81.28, -12.16, 29.59
CIELCh	81, 31.994, 112.346
Yxy	58.9803, 0.3511, 0.4035
Android (android.graphics.Color)	4291350418 (0xFFC8CF92)
YUV	197.9530, -25.6128, 1.7952
Hunter-Lab	76.7987, -15.1154, 26.0640

Details

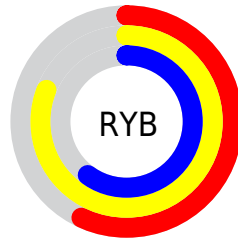
The Android color `4291350418` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288254671`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967240`, and `4287732063` is the 20% darker color. If you saturate the color by 10%, you get `4291219325`, and if you desaturate by 10%, it is `4291481511`.

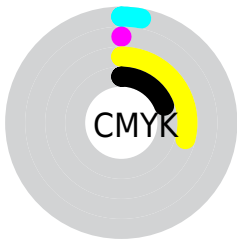
Distribution



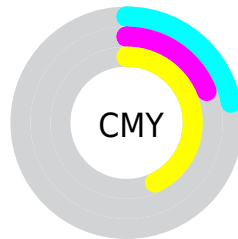
- Red (78%)
- Green (81%)
- Blue (57%)



- Red (57%)
- Yellow (81%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)



- Cyan (22%)
- Magenta (19%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291350418 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 4291350418 by changing the saturation by 10% instead.



4291350418



4291350418

4294967295



4289508216



4294967240



4287732063



4294967269



4286021446



4284376623



4282732056



4281218816




4279771648



4278192384



4278190080

 4291350418

 4291350418

 4291219325

 4291481511

 4291022697

 4291678139

 4290891604

 4291809232

 4290694975

 4292005861

 4290563882

 4292136954

 4290432790

 4292268031

 4290236161

 4292464639

 4290236160

 4292595711

 4292726783

Harmonies

Analogous

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



4293313935



4291350418



4289124004

Triad

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



4291350418



4285913080



4294948051

Complementary

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



4291350418



4288254671

Split Complementary

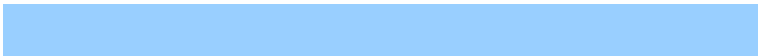
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293508079



4291350418



4288270335

Square

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



4291350418



4285455072



4291085823



4294948277

Rectangle

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



4291350418



4287617463



4291085823



4294620893

Sweetspot

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



4291350418



4294770664



4291795090



4286480497



4278190080



4286611584

Same Dimension

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



4291350418



4294311846



4289384338



4284967262



4287997952



4280559872

Inverse Universe

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



4288254671



4289767167



4290220751



4284440169



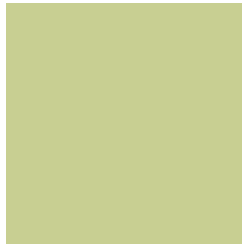
4279435432



4278517801

Previews

White Background



This preview shows how the Android color 4291350418 looks on a white background.

Color Contrast Check

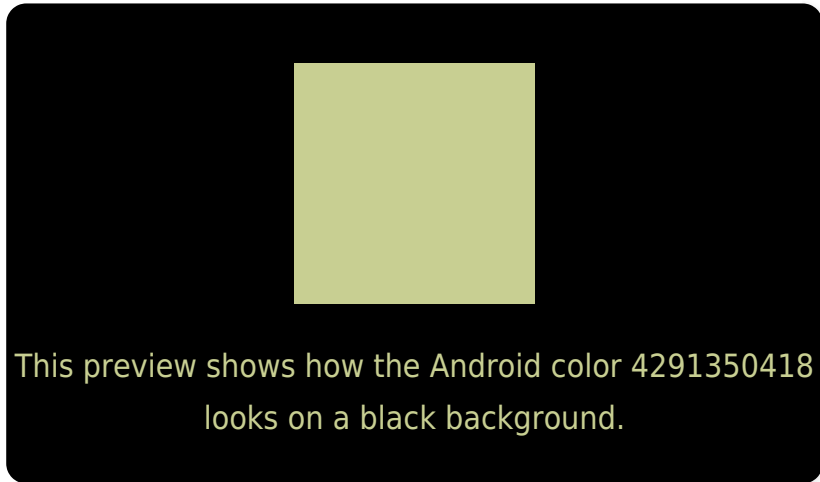
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291350418 Background



This preview shows how black text looks on a background with the Android color 4291350418.



This preview shows how white text looks on a background with the Android color 4291350418.

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](#).

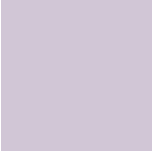
Dichromacy



Original Color
4291350418

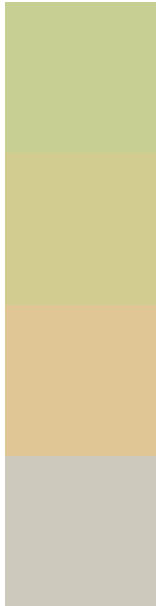
Protanopia
4292463248

Deuteranopia
4293837205



Tritanopia
4291938006

Trichromacy



Original Color
4291350418

Protanomaly
4292070545

Deuteranomaly
4292920980

Tritanomaly
4291742141

Monochromacy



Original Color
4291350418

Achromatopsia
4291217094

Achromatomaly
4291283379

CSS Examples

Text

The CSS property to change the color of the text to Android 4291350418 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(200, 207, 146)` looks like.

```
.text, #text, p{  
    color:rgb(200, 207, 146)  
}
```

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(200, 207, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 207, 146) }
```

Border

The CSS property to change the border of an element to Android 4291350418 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(200, 207, 146) }
```

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

```
.border{ border-color:rgb(200, 207, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 207, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 207, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 207, 146); box-shadow:4px 4px 4px 4px rgb(200, 207, 146) }
```

Background

The CSS property to change the background color of an element to Android 4291350418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 207, 146) }
```

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

```
.background{ background-color: rgb(200,  
207, 146) }
```

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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