

Converting Colors

Android(4291415918)

Have a look what the booklet for
Android(4291415918) contains.

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Color

Android(4291415918)

Conversions

Conversions Part 1

Format	Color
Hex	C9CF6E
RGB	201, 207, 110
RGB Percent	79%, 81%, 43%
CMY	0.2118, 0.1882, 0.5686
CMYK	0.03, 0.00, 0.47, 0.19
HSL	64°, 50%, 62%
HSV	64°, 47%, 81%
XYZ	49.2147, 58.1689, 23.3857
YIQ	194.1480, 27.5610, -31.4390

Conversions

Conversions Part 2

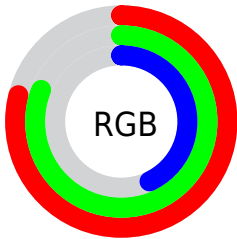
Format	Color
RYB	110, 207, 116
Decimal	13225838
CIELab	80.83, -15.88, 47.18
CIELCh	81, 49.780, 108.601
Yxy	58.1689, 0.3763, 0.4448
Android (android.graphics.Color)	4291415918 (0xFFC9CF6E)
YUV	194.1480, -41.4850, 6.0092
Hunter-Lab	76.2686, -18.2873, 35.2083

Details

The Android color `4291415918` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285820623`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967204`, and `4287732027` is the 20% darker color. If you saturate the color by 10%, you get `4291350361`, and if you desaturate by 10%, it is `4291481475`.

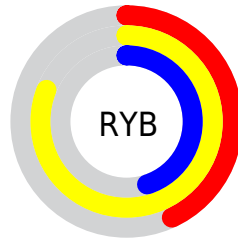
Distribution



Red (79%)

Green (81%)

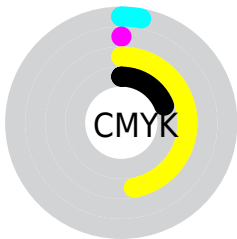
Blue (43%)



Red (43%)

Yellow (81%)

Blue (45%)

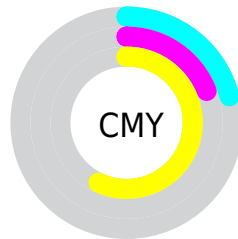


Cyan (3%)

Magenta (0%)

Yellow (47%)

Black (19%)



Cyan (21%)

Magenta (19%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291415918 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 4291415918 by changing the saturation by 10% instead.



4291415918



4291415918

4294967295



4289573972



4294967204



4287732027



4294967231



4285955873



4294967260



4284245504



4294967289



4282535424



4280956672



4279247360



4278191616



4278190080

■ 4291415918

■ 4291415918

■ 4291350361

■ 4291481475

■ 4291219269

■ 4291612567

■ 4291153712

■ 4291678124

■ 4291088155

■ 4291743681

■ 4291022599

■ 4291809237

■ 4290957056

■ 4291940330

■ 4292005887

■ 4292071423

■ 4292202495

Harmonies

Analogous

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



4294295661



4291415918



4287945353

Triad

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



4291415918



4278246911



4294944220

Complementary

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



4291415918



4285820623

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.



4294030079



4291415918



4283880447

Square

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



4291415918



4278247909



4289905663



4294943917

Rectangle

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



4291415918



4285128357



4289905663



4294945004

Sweetspot

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



4291415918



4294836187



4291785582



4286480490



4278190080



4286611584

Same Dimension

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



4291415918



4294377328



4288335726



4285032798



4288587776



4280690944

Inverse Universe

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



4285820623



4286148863



4288900815



4284440169



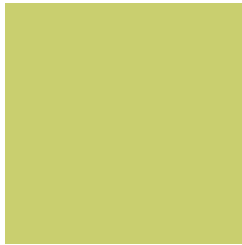
4278845608



4278386729

Previews

White Background



This preview shows how the Android color 4291415918 looks on a white background.

Color Contrast Check

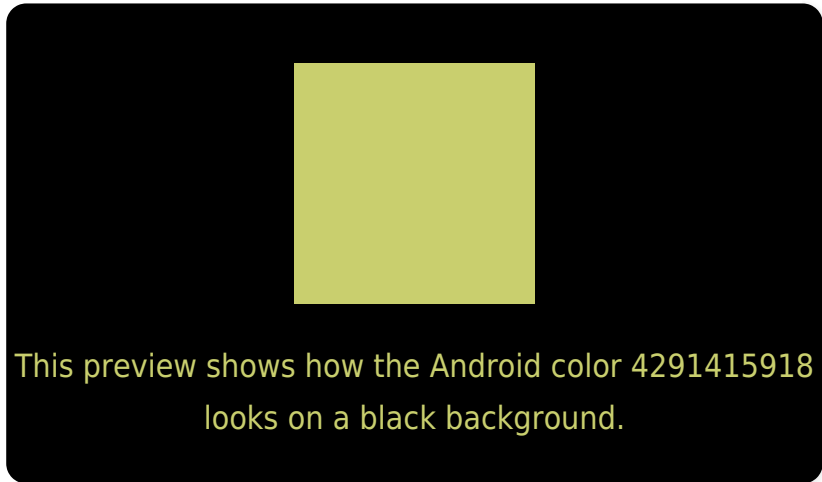
Large Text (above 18pt) WCAG AA × Fail

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

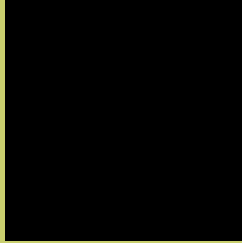
Any Text WCAG AA ✓ Pass

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 4291415918 Background



This preview shows how black text looks on a background with the Android color 4291415918.

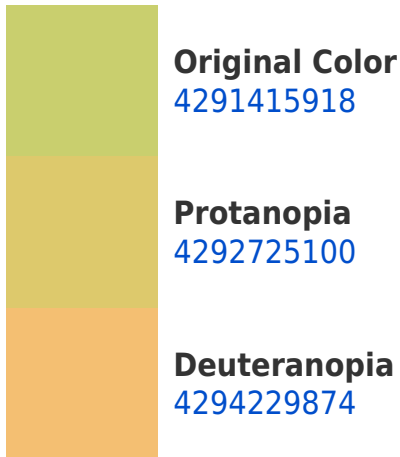



This preview shows how white text looks on a background with the Android color 4291415918.

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
4292134099

Trichromacy



Original Color

4291415918

Protanomaly

4292266861

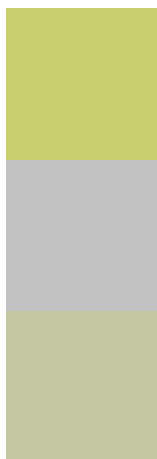
Deuteranomaly

4293182833

Tritanomaly

4291872942

Monochromacy



Original Color

4291415918

Achromatopsia

4290953922

Achromatomaly

4291151779

CSS Examples

Text

The CSS property to change the color of the text to Android 4291415918 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(201, 207, 110)` looks like.

```
.text, #text, p{  
    color:rgb(201, 207, 110)  
}
```

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(201, 207, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 207, 110) }
```

Border

The CSS property to change the border of an element to Android 4291415918 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(201, 207, 110) }
```

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

```
.border{ border-color:rgb(201, 207, 110) }
```

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

Here you see how a box with a 4 pixel rgb(201, 207, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 207, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 207, 110);  
box-shadow:4px 4px 4px 4px rgb(201, 207,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4291415918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 207, 110) }
```

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

```
.background{ background-color: rgb(201,  
207, 110) }
```

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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