

Converting Colors

Android(4292204418)

Have a look what the booklet for
Android(4292204418) contains.

Android(4292204418)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292204418)

Conversions

Conversions Part 1

Format	Color
Hex	D5D782
RGB	213, 215, 130
RGB Percent	84%, 84%, 51%
CMY	0.1647, 0.1569, 0.4902
CMYK	0.01, 0.00, 0.40, 0.16
HSL	61°, 52%, 68%
HSV	61°, 40%, 84%
XYZ	55.7703, 64.3587, 30.6022
YIQ	204.7120, 26.0930, -26.8590

Conversions

Conversions Part 2

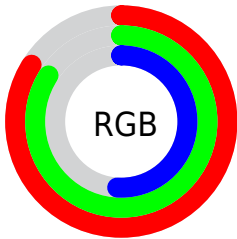
Format	Color
R _{YB}	130, 215, 132
Decimal	14014338
CIE Lab	84.15, -13.10, 41.67
CIE LCh	84, 43.679, 107.450
Yxy	64.3587, 0.3700, 0.4270
Android (android.graphics.Color)	4292204418 (0xFFD5D782)
YUV	204.7120, -36.8330, 7.2686
Hunter-Lab	80.2239, -16.3016, 33.5400

Details

The Android color `4292204418` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286874327`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967224`, and `4288520271` is the 20% darker color. If you saturate the color by 10%, you get `4292138860`, and if you desaturate by 10%, it is `4292269976`.

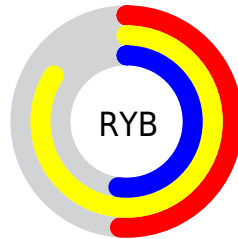
Distribution



Red (84%)

Green (84%)

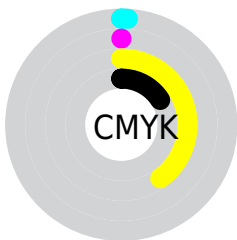
Blue (51%)



Red (51%)

Yellow (84%)

Blue (52%)

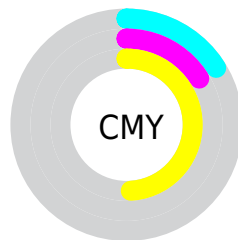


Cyan (1%)

Magenta (0%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292204418 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 4292204418 by changing the saturation by 10% instead.



4292204418



4292204418

4294967295



4290362216



4294967224



4288520271



4294967252



4286744118



4294967281



4285033757



4283323648



4281744896



4280100864



4278195456



4278190080

 4292204418

 4292204418

 4292138860

 4292269976

 4292138839

 4292269997

 4292073281

 4292335555

 4292073260

 4292335576

 4292007702

 4292401134

 4292007681

 4292401151

 4292007680

 4292466687

 4292532223

Harmonies

Analogous

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



4294756738



4292204418



4289126809

Triad

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



4292204418



4281394431



4294948069

Complementary

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



4292204418



4286874327

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.



4294295551



4292204418



4286110719

Square

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



4292204418



4281788649



4290629375



4294947771

Rectangle

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



4292204418



4286899633



4290629375



4294948850

Sweetspot

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



4292204418



4294901728



4292313986



4286546030



4278190080



4286611584

Same Dimension

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



4292204418



4294770567



4289451906



4285229920



4289178368



4280953600

Inverse Universe

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



4286874327



4287268863



4289626839



4284571755



4278452395



4278255659

Previews

White Background



This preview shows how the Android color 4292204418 looks on a white background.

Color Contrast Check

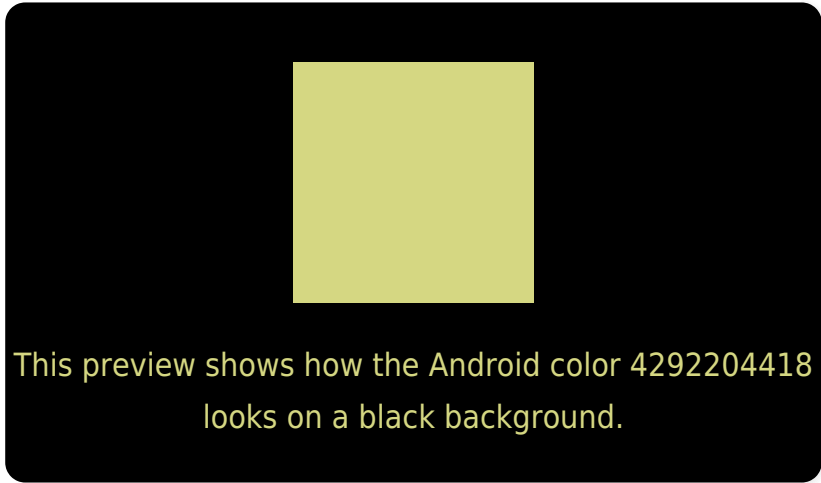
Large Text (above 18pt) WCAG AA × Fail

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

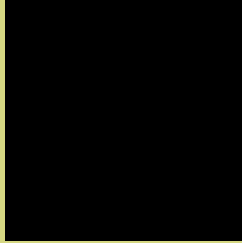
Any Text WCAG AA ✓ Pass

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 4292204418 Background



This preview shows how black text looks on a background with the Android color 4292204418.



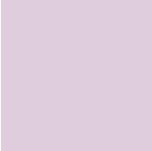
This preview shows how white text looks on a background with the Android color 4292204418.

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
4292857052

Trichromacy



Original Color
4292204418

Protanomaly
4292859009

Deuteranomaly
4293840260

Tritanomaly
4292595899

Monochromacy



Original Color
4292204418

Achromatopsia
4291677645

Achromatomaly
4291875250

CSS Examples

Text

The CSS property to change the color of the text to Android 4292204418 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(213, 215, 130)` looks like.

```
.text, #text, p{  
    color:rgb(213, 215, 130)  
}
```

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(213, 215, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 215, 130) }
```

Border

The CSS property to change the border of an element to Android 4292204418 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(213, 215, 130) }
```

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

```
.border{ border-color:rgb(213, 215, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 215, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 215, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 215, 130);  
box-shadow:4px 4px 4px 4px rgb(213, 215,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292204418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 215, 130) }
```

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

```
.background{ background-color: rgb(213,  
215, 130) }
```

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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