

Converting Colors

Android(4292472214)

Have a look what the booklet for
Android(4292472214) contains.

Android(4292472214)	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(4292472214)

Conversions

Conversions Part 1

Format	Color
Hex	D9ED96
RGB	217, 237, 150
RGB Percent	85%, 93%, 59%
CMY	0.1490, 0.0706, 0.4118
CMYK	0.08, 0.00, 0.37, 0.07
HSL	74°, 71%, 76%
HSV	74°, 37%, 93%
XYZ	64.4045, 77.5221, 40.4229
YIQ	221.1020, 16.0070, -31.2970

Conversions

Conversions Part 2

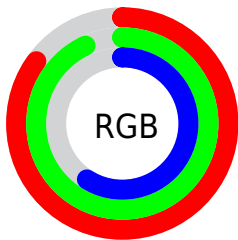
Format	Color
RYB	150, 237, 170
Decimal	14282134
CIELab	90.56, -20.15, 39.98
CIELCh	91, 44.774, 116.746
Yxy	77.5221, 0.3532, 0.4251
Android (android.graphics.Color)	4292472214 (0xFFD9ED96)
YUV	221.1020, -35.0533, -3.5975
Hunter-Lab	88.0466, -23.5122, 34.4121

Details

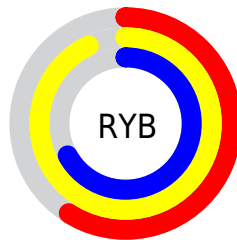
The Android color `4292472214` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289369837`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967245`, and `4288787810` is the 20% darker color. If you saturate the color by 10%, you get `4292144510`, and if you desaturate by 10%, it is `4292799918`.

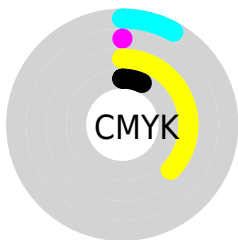
Distribution



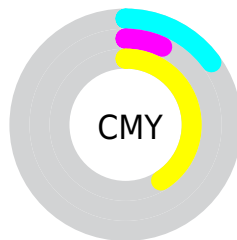
- Red (85%)
- Green (93%)
- Blue (59%)



- Red (59%)
- Yellow (93%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (37%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292472214 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 4292472214 by changing the saturation by 10% instead.

 4292472214

 4292472214

4294967295

 4290630012

 4294967245

 4288787810

 4294967274

 4287011401

 4285300784

 4283590423

 4281945856

 4280432640

 4278526720


 4278191104

 4292472214

 4292472214

 4292144510

 4292799918

 4291751271

 4293193157

 4291423567

 4293520861

 4291030327

 4293914101

 4290702623

 4294241791

 4290309384

 4294635007

 4290243840

 4294962687

Harmonies

Analogous

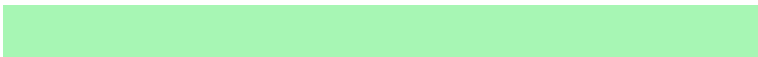
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959246



4292472214



4289197748

Triad

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



4292472214



4284085759



4294951914

Complementary

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



4292472214



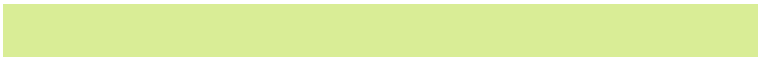
4289369837

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.



4294954239



4292472214



4288670463

Square

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



4292472214



4282383103



4293123071



4294952640

Rectangle

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



4292472214



4286773967



4293123071



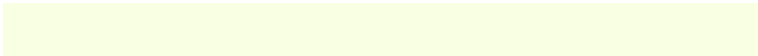
4294952441

Sweetspot

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



4292472214



4294574051



4293765526



4286349423



4278190080



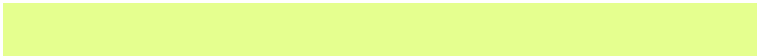
4286611584

Same Dimension

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



4292472214



4293263247



4289719702



4285756778



4287345920



4280890880

Inverse Universe

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



4289369837



4289302527



4292122349



4285295221



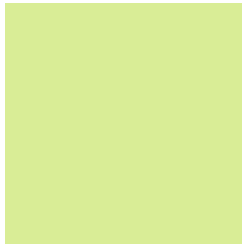
4280942773



4278976566

Previews

White Background



This preview shows how the Android color 4292472214 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 4292472214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

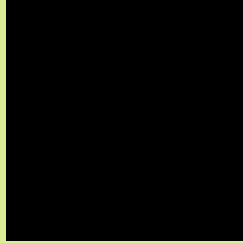
Any Text WCAG AA ✓ Pass

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 4292472214 Background



This preview shows how black text looks on a background with the Android color 4292472214.



This preview shows how white text looks on a background with the Android color 4292472214.

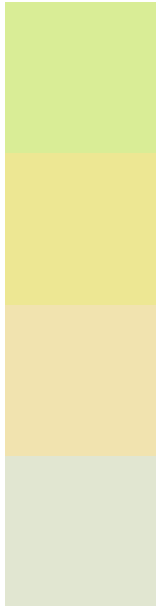
Color Blindness Simulation

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



Trichromacy



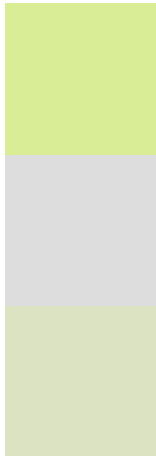
Original Color
4292472214

Protanomaly
4293781395

Deuteranomaly
4294042543

Tritanomaly
4292994769

Monochromacy



Original Color
4292472214

Achromatopsia
4292730333

Achromatomaly
4292666307

CSS Examples

Text

The CSS property to change the color of the text to Android 4292472214 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(217, 237, 150)` looks like.

```
.text, #text, p{  
    color:rgb(217, 237, 150)  
}
```

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(217, 237, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 237, 150) }
```

Border

The CSS property to change the border of an element to Android 4292472214 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(217, 237, 150) }
```

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

```
.border{ border-color:rgb(217, 237, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 237, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 237, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 237, 150);  
box-shadow:4px 4px 4px 4px rgb(217, 237,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4292472214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 237, 150) }
```

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

```
.background{ background-color: rgb(217,  
237, 150) }
```

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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