

Converting Colors

Android(4292542412)

Have a look what the booklet for
Android(4292542412) contains.

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Color

Android(4292542412)

Conversions

Conversions Part 1

Format	Color
Hex	DAFFCC
RGB	218, 255, 204
RGB Percent	85%, 100%, 80%
CMY	0.1451, 0.0000, 0.2000
CMYK	0.15, 0.00, 0.20, 0.00
HSL	104°, 100%, 90%
HSV	104°, 20%, 100%
XYZ	75.5725, 90.7851, 70.6669
YIQ	238.1230, -5.6810, -23.7050

Conversions

Conversions Part 2

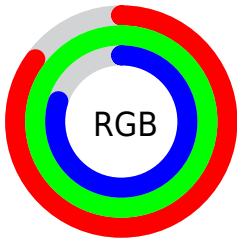
Format	Color
RYB	204, 255, 241
Decimal	14352332
CIELab	96.32, -20.93, 20.50
CIELCh	96, 29.298, 135.603
Yxy	90.7851, 0.3188, 0.3830
Android (android.graphics.Color)	4292542412 (0xFFDAFFCC)
YUV	238.1230, -16.8226, -17.6479
Hunter-Lab	95.2812, -25.1644, 22.7234

Details

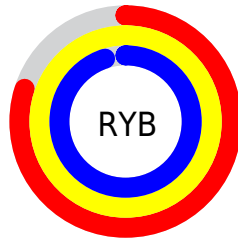
The Android color `4292542412` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294036735`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288923286` is the 20% darker color. If you saturate the color by 10%, you get `4291362739`, and if you desaturate by 10%, it is `4293787622`.

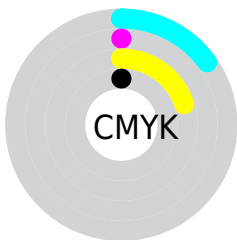
Distribution



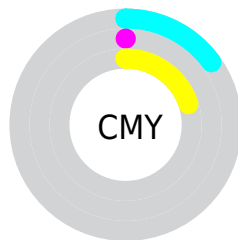
- Red (85%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (95%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292542412 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 4292542412 by changing the saturation by 10% instead.



4292542412



4292542412

4294967295



4290699952



4288923286



4287146876



4285436003



4283790922



4282211891



4280698398



4279185158



4278197248

 4292542412

 4292542412

 4291362739

 4293787622

 4290117529

4294967295

 4288937856

 4287692646

 4286447437

 4285267763

 4284022553

 4282842880

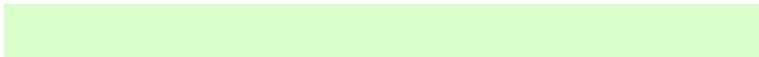
Harmonies

Analogous

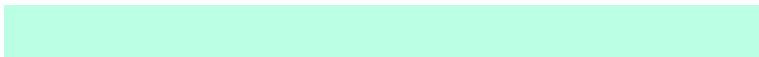
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294637502



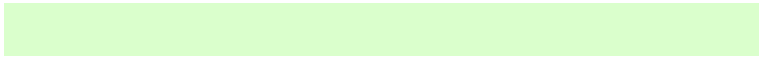
4292542412



4290510821

Triad

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



4292542412



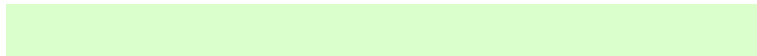
4290903039



4294959334

Complementary

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



4292542412



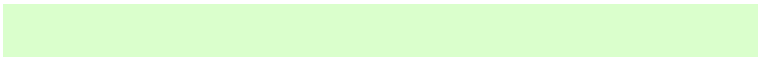
4294036735

Split Complementary

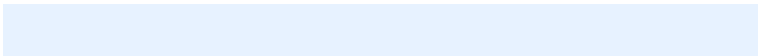
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959871



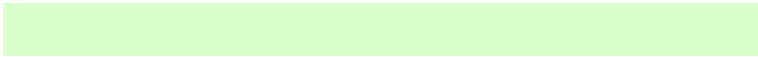
4292542412



4293391103

Square

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



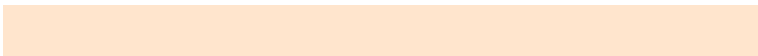
4292542412



4289265663



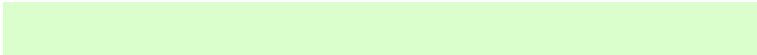
4294961407



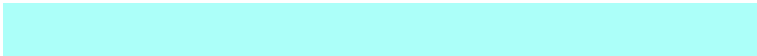
4294960589

Rectangle

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



4292542412



4289527801



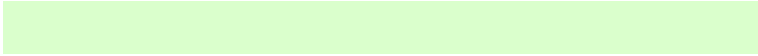
4294961407



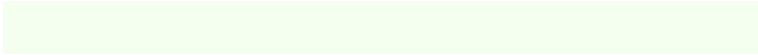
4294959344

Sweetspot

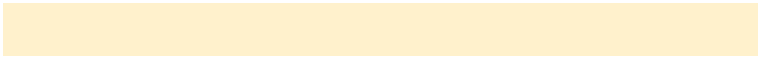
The Sweet Spot groups the original color and five complimentary colors.



4292542412



4294246384



4294963660



4286152823



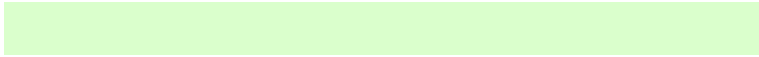
4278190080



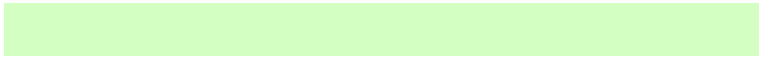
4286611584

Same Dimension

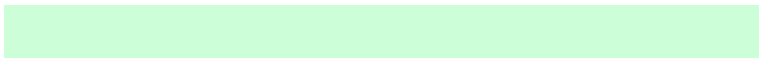
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292542412



4292083650



4291624919



4285956211



4281646848



4279320576

Inverse Universe

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



4294036735



4293837567



4294954228



4286346112



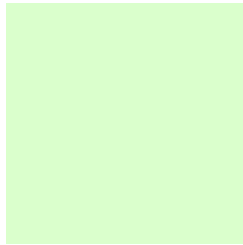
4287299775



4281204800

Previews

White Background



This preview shows how the Android color 4292542412 looks on a white background.

Color Contrast Check

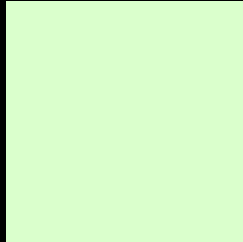
Large Text (above 18pt) WCAG AA × Fail

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 4292542412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

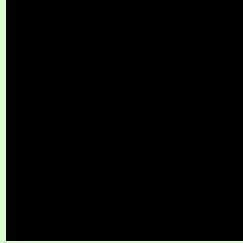
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

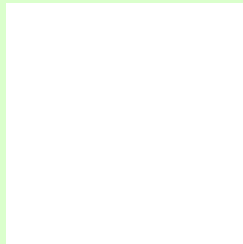
Any Text WCAG AAA ✓ Pass

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

Android 4292542412 Background



This preview shows how black text looks on a background with the Android color 4292542412.

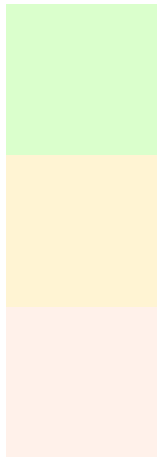


This preview shows how white text looks on a background with the Android color 4292542412.

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](#).

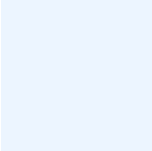
Dichromacy



Original Color
4292542412

Protanopia
4294964435

Deuteranopia
4294963690

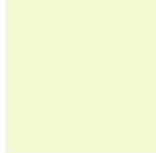


Tritanopia
4293719551

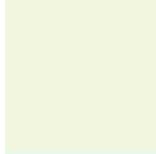
Trichromacy



Original Color
4292542412



Protanomaly
4294113488



Deuteranomaly
4294112991

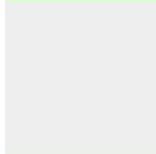


Tritanomaly
4293261804

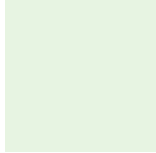
Monochromacy



Original Color
4292542412



Achromatopsia
4293848814



Achromatomaly
4293391586

CSS Examples

Text

The CSS property to change the color of the text to Android 4292542412 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(218, 255, 204)` looks like.

```
.text, #text, p{  
    color:rgb(218, 255, 204)  
}
```

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(218, 255, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 255, 204) }
```

Border

The CSS property to change the border of an element to Android 4292542412 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(218, 255, 204) }
```

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

```
.border{ border-color:rgb(218, 255, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 255, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 255, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 255, 204);  
box-shadow:4px 4px 4px 4px rgb(218, 255,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292542412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 255, 204) }
```

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

```
.background{ background-color: rgb(218,  
255, 204) }
```

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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