

Converting Colors

Android(4292211106)

Have a look what the booklet for
Android(4292211106) contains.

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Color

Android(4292211106)

Conversions

Conversions Part 1

Format	Color
Hex	D5F1A2
RGB	213, 241, 162
RGB Percent	84%, 95%, 64%
CMY	0.1647, 0.0549, 0.3647
CMYK	0.12, 0.00, 0.33, 0.05
HSL	81°, 74%, 79%
HSV	81°, 33%, 95%
XYZ	65.4175, 79.6654, 46.1115
YIQ	223.6220, 8.6710, -30.5050

Conversions

Conversions Part 2

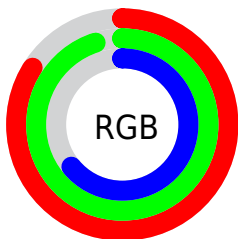
Format	Color
RYB	162, 241, 190
Decimal	14021026
CIELab	91.53, -22.05, 35.21
CIELCh	92, 41.549, 122.059
Yxy	79.6654, 0.3422, 0.4167
Android (android.graphics.Color)	4292211106 (0xFFD5F1A2)
YUV	223.6220, -30.3796, -9.3155
Hunter-Lab	89.2555, -25.3701, 31.8482

Details

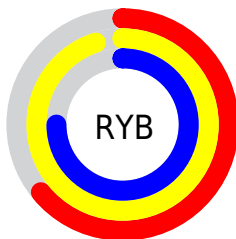
The Android color `4292211106` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290683633`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967257`, and `4288526701` is the 20% darker color. If you saturate the color by 10%, you get `4291621258`, and if you desaturate by 10%, it is `4292800954`.

Distribution



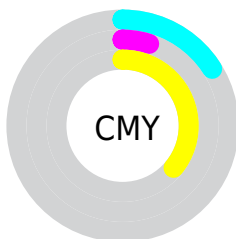
- Red (84%)
- Green (95%)
- Blue (64%)



- Red (64%)
- Yellow (95%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (33%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292211106 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 4292211106 by changing the saturation by 10% instead.



4292211106



4292211106

4294967295



4290368903



4294967257



4288526701



4294967286



4286815828



4285105212



4283394596



4281815563



4280302336




4278461696



4278192640

 4292211106

 4292211106

 4291621258

 4292800954

 4291096946

 4293325266

 4290507098

 4293915114

 4289982786

 4294439423

 4289392938

 4294963711

 4288868625

 4288475392

Harmonies

Analogous

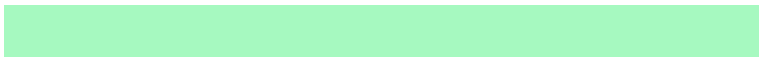
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960535



4292211106



4289132992

Triad

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



4292211106



4286117375



4294953189

Complementary

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



4292211106



4290683633

Split Complementary

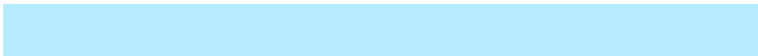
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955007



4292211106



4290112255

Square

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



4292211106



4284218367



4293975039



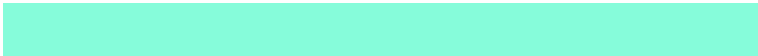
4294954174

Rectangle

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



4292211106



4287036634



4293975039



4294953459

Sweetspot

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



4292211106



4294377446



4294033058



4286218352



4278190080



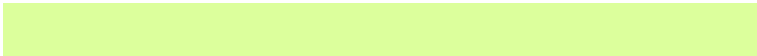
4286611584

Same Dimension

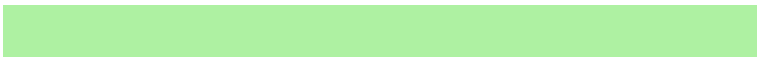
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292211106



4292673436



4289655202



4285823084



4286035968



4280563712

Inverse Universe

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



4290683633



4290747647



4293239537



4285557880



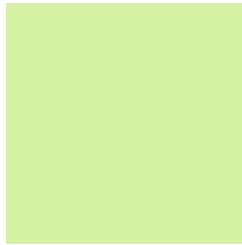
4282450104



4279500856

Previews

White Background



This preview shows how the Android color 4292211106 looks on a white background.

Color Contrast Check

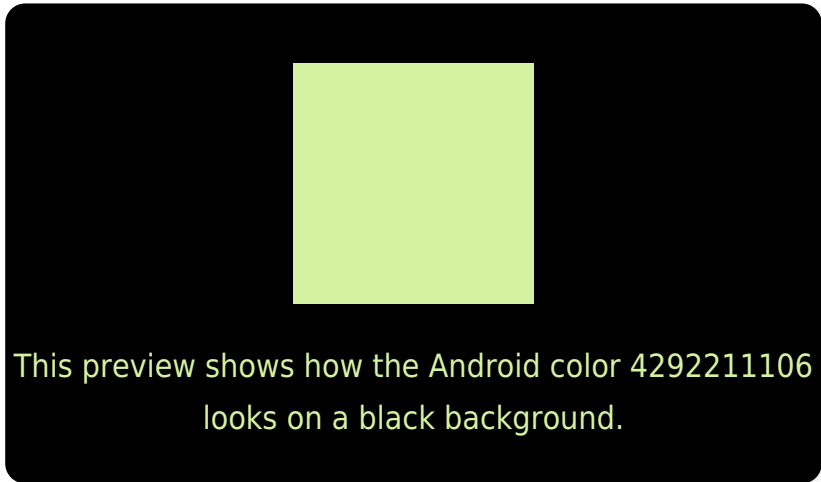
Large Text (above 18pt) WCAG AA × Fail

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 4292211106 Background



This preview shows how black text looks on a background with the Android color 4292211106.



This preview shows how white text looks on a background with the Android color 4292211106.

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





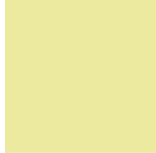
Tritanopia
4292994808

Trichromacy



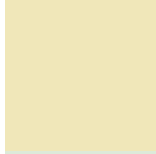
Original Color

4292211106



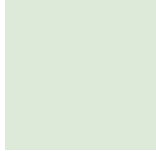
Protanomaly

4293716639



Deuteranomaly

4293978041



Tritanomaly

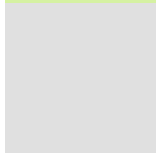
4292733657

Monochromacy



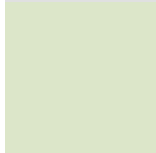
Original Color

4292211106



Achromatopsia

4292927712



Achromatomaly

4292667081

CSS Examples

Text

The CSS property to change the color of the text to Android 4292211106 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, 241, 162)` looks like.

```
.text, #text, p{  
    color:rgb(213, 241, 162)  
}
```

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, 241, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 241, 162) }
```

Border

The CSS property to change the border of an element to Android 4292211106 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, 241, 162) }
```

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

```
.border{ border-color:rgb(213, 241, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 241, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 241, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 241, 162);  
box-shadow:4px 4px 4px 4px rgb(213, 241,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4292211106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 241, 162) }
```

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

```
.background{ background-color: rgb(213,  
241, 162) }
```

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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