

Converting Colors

Android(4292738988)

Have a look what the booklet for
Android(4292738988) contains.

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Color

Android(4292738988)

Conversions

Conversions Part 1

Format	Color
Hex	DDFFAC
RGB	221, 255, 172
RGB Percent	87%, 100%, 67%
CMY	0.1333, 0.0000, 0.3255
CMYK	0.13, 0.00, 0.33, 0.00
HSL	85°, 100%, 84%
HSV	85°, 33%, 100%
XYZ	73.0252, 89.8707, 52.5277
YIQ	235.3720, 6.3790, -33.0210

Conversions

Conversions Part 2

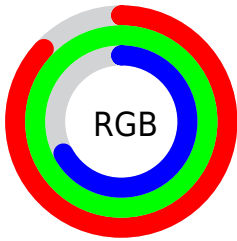
Format	Color
R _{YB}	172, 255, 206
Decimal	14548908
CIE Lab	95.94, -24.57, 36.15
CIE LCh	96, 43.706, 124.201
Yxy	89.8707, 0.3390, 0.4172
Android (android.graphics.Color)	4292738988 (0xFFDDFFAC)
YUV	235.3720, -31.2424, -12.6042
Hunter-Lab	94.8002, -28.4006, 33.5082

Details

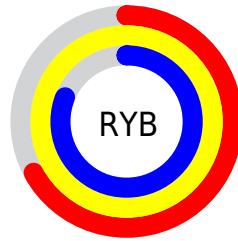
The Android color `4292738988` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291734783`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967268`, and `4289054327` is the 20% darker color. If you saturate the color by 10%, you get `4292083603`, and if you desaturate by 10%, it is `4293394374`.

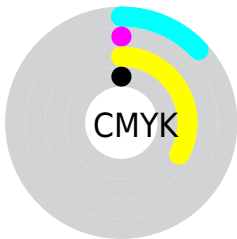
Distribution



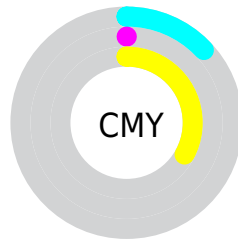
- Red (87%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (81%)



- Cyan (13%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292738988 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 4292738988 by changing the saturation by 10% instead.

 4292738988

 4292738988

4294967295

 4290896529

 4294967268

 4289054327

 4287277917

 4285567045

 4283856428

 4282211860

 4280632832

 4278988544


 4278197504

 4292738988

 4292738988

 4292083603

 4293394374

 4291362681

 4294115295

 4290707296

 4294770681

 4289986374

4294967295

 4289330989

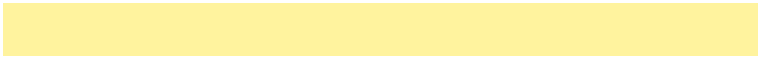
 4288610067

 4288151296

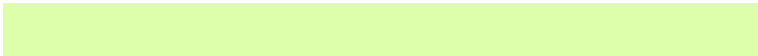
Harmonies

Analogous

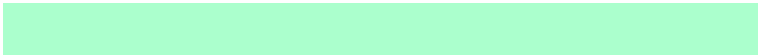
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964126



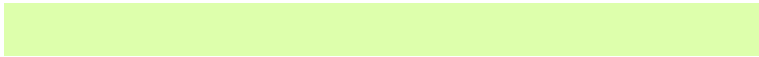
4292738988



4289462221

Triad

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



4292738988



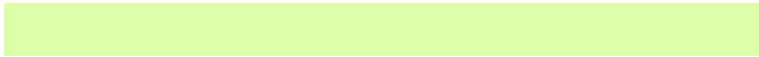
4286709759



4294956015

Complementary

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



4292738988



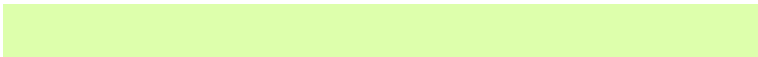
4291734783

Split Complementary

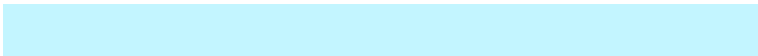
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



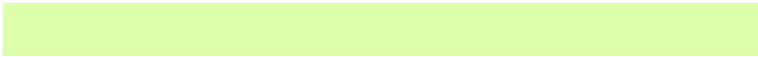
4292738988



4291032575

Square

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



4292738988



4284415999



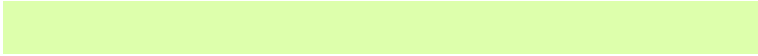
4294960895



4294957254

Rectangle

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



4292738988



4287234025



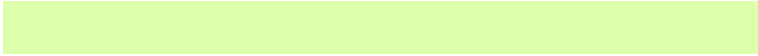
4294960895



4294956285

Sweetspot

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



4292738988



4294311910



4294954412



4286152816



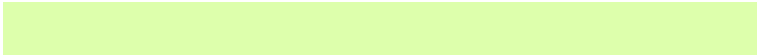
4278190080



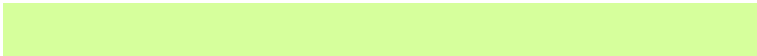
4286611584

Same Dimension

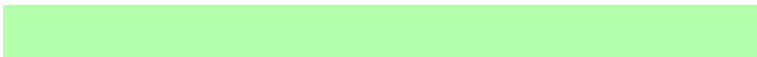
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292738988



4292280220



4290052012



4286218355



4285644544



4280696832

Inverse Universe

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



4291734783



4291075327



4294421759



4286083968



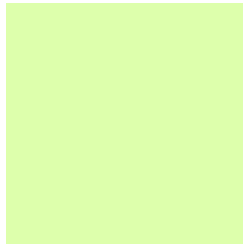
4283302079



4279894080

Previews

White Background



This preview shows how the Android color 4292738988 looks on a white background.

Color Contrast Check

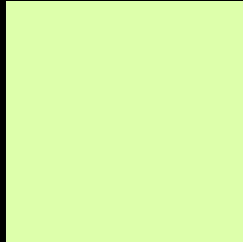
Large Text (above 18pt) WCAG AA × Fail

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 4292738988 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

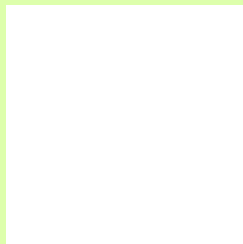
Any Text WCAG AAA ✓ Pass

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

Android 4292738988 Background



This preview shows how black text looks on a background with the Android color 4292738988.



This preview shows how white text looks on a background with the Android color 4292738988.

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](#).

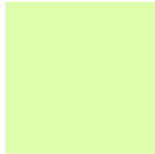
Dichromacy



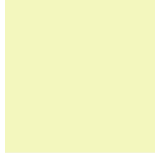


Tritanopia
4293850111

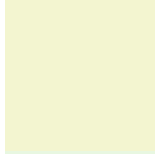
Trichromacy



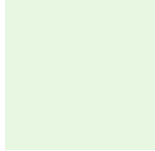
Original Color
4292738988



Protanomaly
4294178750



Deuteranomaly
4294178256

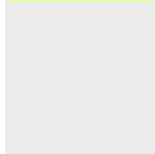


Tritanomaly
4293457889

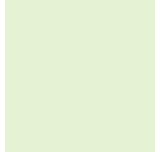
Monochromacy



Original Color
4292738988



Achromatopsia
4293651435



Achromatomaly
4293325524

CSS Examples

Text

The CSS property to change the color of the text to Android 4292738988 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(221, 255, 172)` looks like.

```
.text, #text, p{  
    color:rgb(221, 255, 172)  
}
```

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(221, 255, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 255, 172) }
```

Border

The CSS property to change the border of an element to Android 4292738988 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(221, 255, 172) }
```

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

```
.border{ border-color:rgb(221, 255, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 255, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 255, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 255, 172);  
box-shadow:4px 4px 4px 4px rgb(221, 255,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4292738988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 255, 172) }
```

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

```
.background{ background-color: rgb(221,  
255, 172) }
```

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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