

Converting Colors

Android(4292671391)

Have a look what the booklet for
Android(4292671391) contains.

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Color

Android(4292671391)

Conversions

Conversions Part 1

Format	Color
Hex	DCF79F
RGB	220, 247, 159
RGB Percent	86%, 97%, 62%
CMY	0.1373, 0.0314, 0.3765
CMYK	0.11, 0.00, 0.36, 0.03
HSL	78°, 85%, 80%
HSV	78°, 36%, 97%
XYZ	69.0340, 84.2404, 45.4224
YIQ	228.8950, 12.1560, -33.0920

Conversions

Conversions Part 2

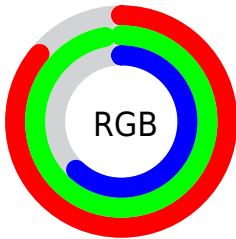
Format	Color
RYB	159, 247, 186
Decimal	14481311
CIELab	93.55, -22.77, 39.45
CIELCh	94, 45.549, 119.997
Yxy	84.2404, 0.3474, 0.4240
Android (android.graphics.Color)	4292671391 (0xFFDC79F)
YUV	228.8950, -34.4582, -7.8009
Hunter-Lab	91.7826, -26.3612, 34.9057

Details

The Android color `4292671391` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290420727`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967254`, and `4288986986` is the 20% darker color. If you saturate the color by 10%, you get `4292147078`, and if you desaturate by 10%, it is `4293195704`.

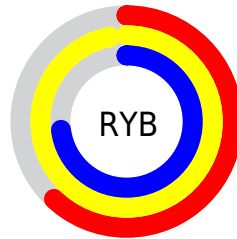
Distribution



Red (86%)

Green (97%)

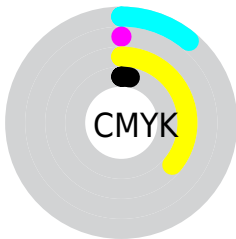
Blue (62%)



Red (62%)

Yellow (97%)

Blue (73%)

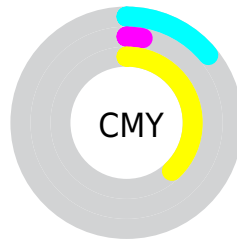


Cyan (11%)

Magenta (0%)

Yellow (36%)

Black (3%)



Cyan (14%)

Magenta (3%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292671391 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 4292671391 by changing the saturation by 10% instead.



4292671391



4292671391

4294967295



4290828932



4294967254



4288986986



4294967283



4287210321



4285434168



4283789344



4282144515



4280631296



4278790400



4278195456

 4292671391


 4292671391

 4292147078

 4293195704

 4291688302

 4293654480

 4291163989

 4294178793

 4290705212

 4294637567

 4290180900

 4294965247

 4289722123

 4289459968

Harmonies

Analogous

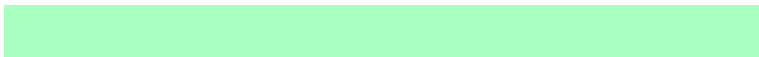
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961812



4292671391



4289265599

Triad

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



4292671391



4285005311



4294953966

Complementary

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



4292671391



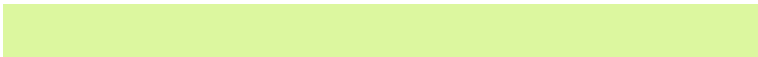
4290420727

Split Complementary

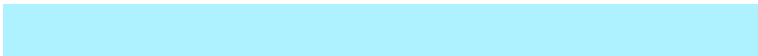
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955775



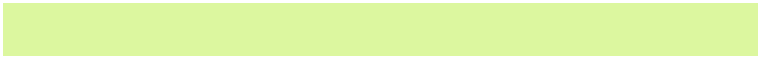
4292671391



4289655295

Square

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



4292671391



4282777599



4294107647



4294954691

Rectangle

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



4292671391



4286840796



4294107647



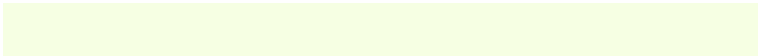
4294954237

Sweetspot

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



4292671391



4294377443



4294424991



4286218351



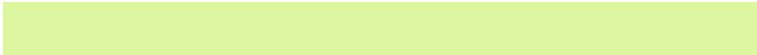
4278190080



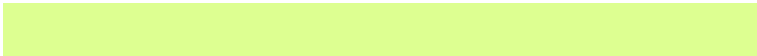
4286611584

Same Dimension

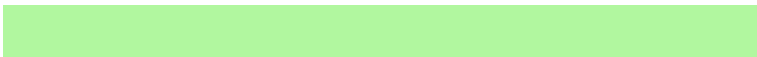
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292671391



4292738961



4289853343



4286020206



4286691840



4280892160

Inverse Universe

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



4290420727



4289958399



4293238775



4285689466



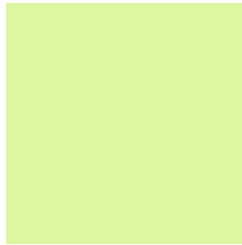
4281925818



4279369787

Previews

White Background



This preview shows how the Android color 4292671391 looks on a white background.

Color Contrast Check

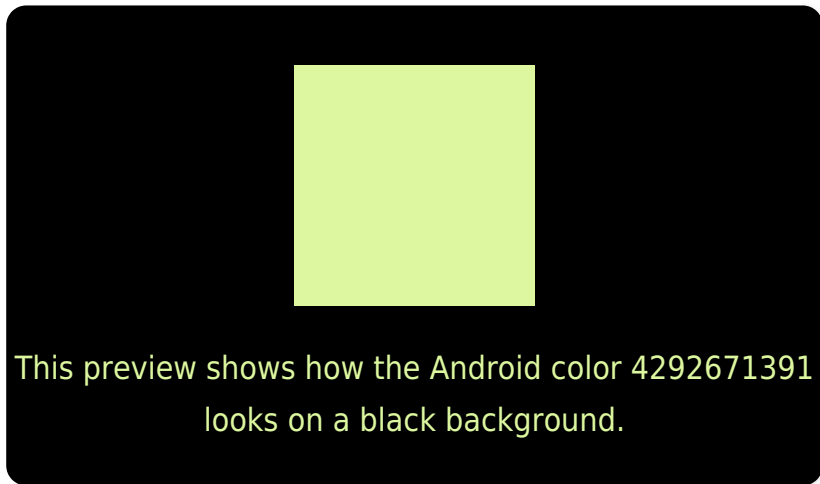
Large Text (above 18pt) WCAG AA × Fail

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

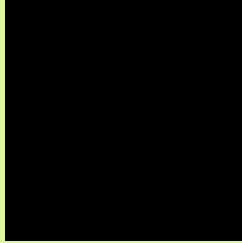
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

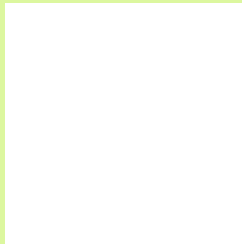
Any Text WCAG AAA ✓ Pass

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

Android 4292671391 Background



This preview shows how black text looks on a background with the Android color 4292671391.




This preview shows how white text looks on a background with the Android color 4292671391.

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



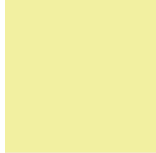


Tritanopia
4293520382

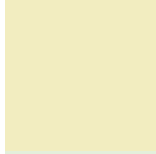
Trichromacy



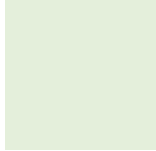
Original Color
4292671391



Protanomaly
4294111393

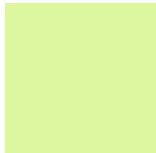


Deuteranomaly
4294110656

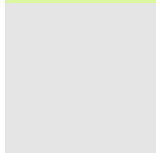


Tritanomaly
4293193691

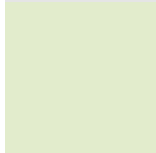
Monochromacy



Original Color
4292671391



Achromatopsia
4293256677



Achromatomaly
4293061836

CSS Examples

Text

The CSS property to change the color of the text to Android 4292671391 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(220, 247, 159)` looks like.

```
.text, #text, p{  
    color:rgb(220, 247, 159)  
}
```

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(220, 247, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 247, 159) }
```

Border

The CSS property to change the border of an element to Android 4292671391 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(220, 247, 159) }
```

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

```
.border{ border-color:rgb(220, 247, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 247, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 247, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 247, 159);  
box-shadow:4px 4px 4px 4px rgb(220, 247,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4292671391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 247, 159) }
```

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

```
.background{ background-color: rgb(220,  
247, 159) }
```

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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