

Converting Colors

Android(4289527698)

Have a look what the booklet for
Android(4289527698) contains.

Android(4289527698)	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(4289527698)

Conversions

Conversions Part 1

Format	Color
Hex	ACFF92
RGB	172, 255, 146
RGB Percent	67%, 100%, 57%
CMY	0.3255, 0.0000, 0.4275
CMYK	0.33, 0.00, 0.43, 0.00
HSL	106°, 100%, 79%
HSV	106°, 43%, 100%
XYZ	57.9616, 82.3660, 40.0375
YIQ	217.7570, -14.4790, -51.4950

Conversions

Conversions Part 2

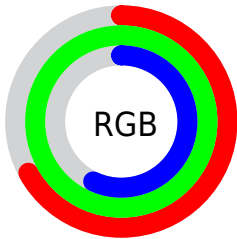
Format	Color
RYB	146, 255, 229
Decimal	11337618
CIELab	92.74, -44.69, 44.19
CIElCh	93, 62.847, 135.318
Yxy	82.3660, 0.3214, 0.4567
Android (android.graphics.Color)	4289527698 (0xFFACFF92)
YUV	217.7570, -35.3762, -40.1289
Hunter-Lab	90.7557, -44.8226, 37.3728

Details

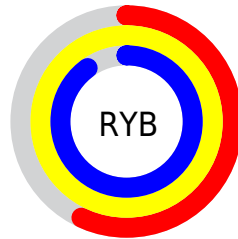
The Android color `4289527698` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293235455`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293328841`, and `4285843037` is the 20% darker color. If you saturate the color by 10%, you get `4288282489`, and if you desaturate by 10%, it is `4290772907`.

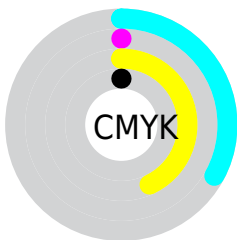
Distribution



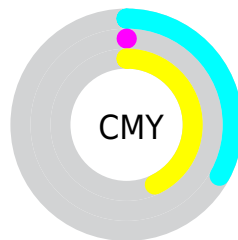
- Red (67%)
- Green (100%)
- Blue (57%)



- Red (57%)
- Yellow (100%)
- Blue (90%)



- Cyan (33%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289527698 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 4289527698 by changing the saturation by 10% instead.

 4289527698

 4289527698

4294967295

 4287685239

 4293328841

 4285843037

 4294967270

 4284000836

 4282158890

 4279989517

 4278213632

 4278207232

 4278201600

 4278194432

 4289527698

 4289527698

 4288282489

 4290772907

 4286971743

 4292083653

 4285726533

 4293328863

 4284415788

 4294639608

 4283170578

4294967295

 4282253056

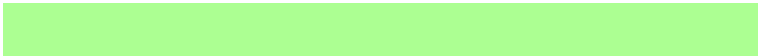
Harmonies

Analogous

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



4293980529



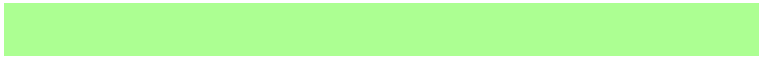
4289527698



4282908617

Triad

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



4289527698



4278254079



4294949069

Complementary

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



4289527698



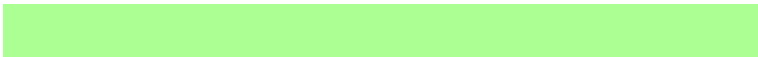
4293235455

Split Complementary

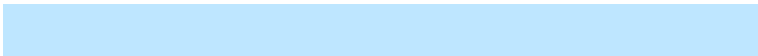
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294949887



4289527698



4290701055

Square

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



4289527698



4278255615



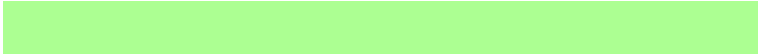
4294954751



4294952599

Rectangle

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



4289527698



4278255603



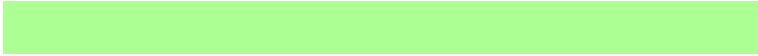
4294954751



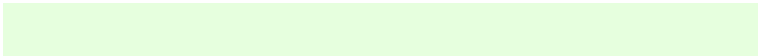
4294948834

Sweetspot

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



4289527698



4293328862



4294960274



4285562987



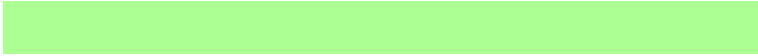
4278190080



4286611584

Same Dimension

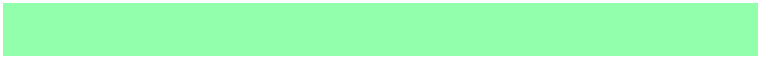
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289527698



4288479101



4287823789



4285956211



4281253632



4279189504

Inverse Universe

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



4293235455



4292902399



4294939364



4286346112



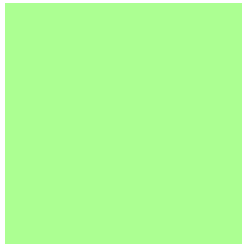
4287758527



4281401408

Previews

White Background



This preview shows how the Android color 4289527698 looks on a white background.

Color Contrast Check

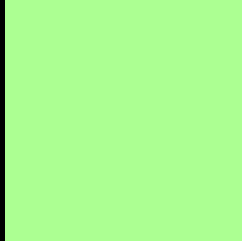
Large Text (above 18pt) WCAG AA × Fail

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 4289527698 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 4289527698 Background



This preview shows how black text looks on a background with the Android color 4289527698.

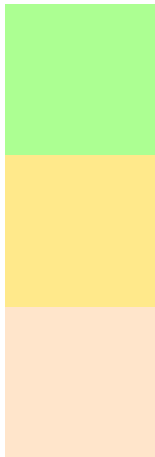


This preview shows how white text looks on a background with the Android color 4289527698.

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
4289527698

Protanopia
4294961547

Deuteranopia
4294960587

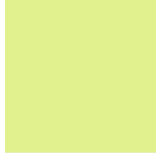


Tritanopia
4291490047

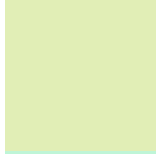
Trichromacy



Original Color
4289527698



Protanomaly
4292997518

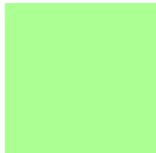


Deuteranomaly
4292996790

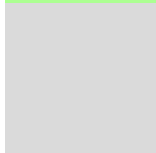


Tritanomaly
4290770391

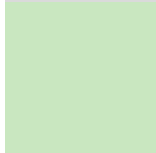
Monochromacy



Original Color
4289527698



Achromatopsia
4292532954



Achromatomaly
4291422144

CSS Examples

Text

The CSS property to change the color of the text to Android 4289527698 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(172, 255, 146)` looks like.

```
.text, #text, p{  
    color:rgb(172, 255, 146)  
}
```

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(172, 255, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 255, 146) }
```

Border

The CSS property to change the border of an element to Android 4289527698 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(172, 255, 146) }
```

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

```
.border{ border-color:rgb(172, 255, 146) }
```

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

Here you see how a box with a 4 pixel rgb(172, 255, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 255, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 255, 146);  
box-shadow:4px 4px 4px 4px rgb(172, 255,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289527698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 255, 146) }
```

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

```
.background{ background-color: rgb(172,  
255, 146) }
```

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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