

Converting Colors

Android(4288085966)

Have a look what the booklet for
Android(4288085966) contains.

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Color

Android(4288085966)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 96FFCE |
| RGB | 150, 255, 206 |
| RGB Percent | 59%, 100%, 81% |
| CMY | 0.4118, 0.0000, 0.1922 |
| CMYK | 0.41, 0.00, 0.19, 0.00 |
| HSL | 152°, 100%, 79% |
| HSV | 152°, 41%, 100% |
| XYZ | 59.4783, 82.4603, 71.1741 |
| YIQ | 218.0190, -46.8510, -37.4990 |

Conversions

Conversions Part 2

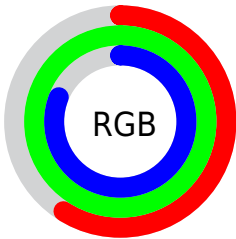
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 150, 218, 255 |
| Decimal | 9895886 |
| CIELab | 92.78, -41.20, 13.97 |
| CIELCh | 93, 43.503, 161.264 |
| Yxy | 82.4603, 0.2791, 0.3869 |
| Android (android.graphics.Color) | 4288085966 (0xFF96FFCE) |
| YUV | 218.0190, -5.9254, -59.6527 |
| Hunter-Lab | 90.8076, -41.9973, 17.0944 |

Details

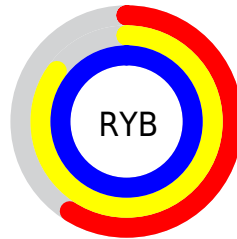
The Android color `4288085966` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294940359`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4291887103`, and `4284335768` is the 20% darker color. If you saturate the color by 10%, you get `4286447554`, and if you desaturate by 10%, it is `4289789914`.

Distribution



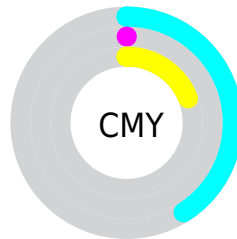
- Red (59%)
- Green (100%)
- Blue (81%)



- Red (59%)
- Yellow (85%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288085966 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 4288085966 by changing the saturation by 10% instead.

 4288085966

 4288085966

4294967295

 4286243506

 4291887103

 4284335768

 4293787647

 4282362494

 4280061797

 4278220109

 4278213686

 4278207264

 4278201354

 4278194432

 4288085966

 4288085966

 4286447554

 4289789914

 4284743606

 4291428326

 4283105194

 4293132274

 4281401246

 4294770686

 4279762835

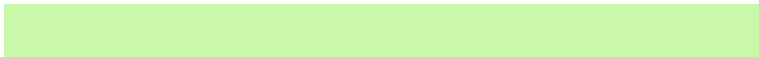
4294967295

 4278255496

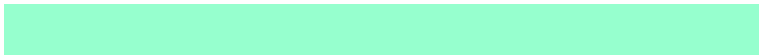
Harmonies

Analogous

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



4291426474



4288085966



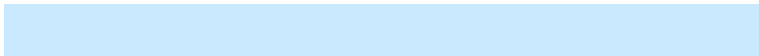
4284874745

Triad

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



4288085966



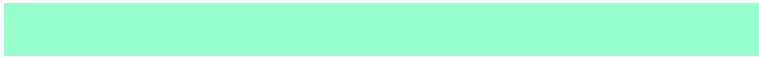
4291422719



4294955445

Complementary

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



4288085966



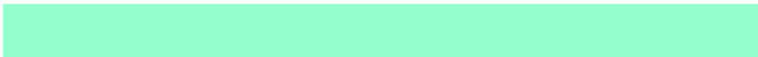
4294940359

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.



4294953692



4288085966



4294957823

Square

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



4288085966



4287035135



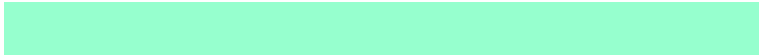
4294954751



4294959004

Rectangle

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



4288085966



4283629567



4294954751



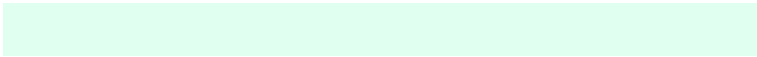
4294954689

Sweetspot

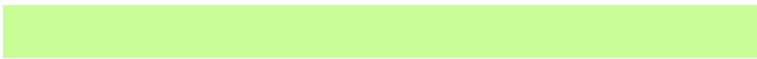
The Sweet Spot groups the original color and five complimentary colors.



4288085966



4292935665



4291297174



4285431927



4278190080



4286611584

Same Dimension

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



4288085966



4286775237



4288085247



4285759610



4278239078



4278206498

Inverse Universe

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



4294940359



4294935228



4294941334



4286608249



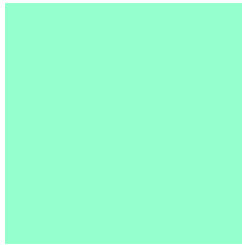
4290707545



4282384414

Previews

White Background



This preview shows how the Android color 4288085966 looks on a white background.

Color Contrast Check

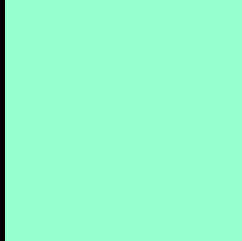
Large Text (above 18pt) WCAG AA × Fail

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 4288085966 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 4288085966 Background



This preview shows how black text looks on a background with the Android color 4288085966.



This preview shows how white text looks on a background with the Android color 4288085966.

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



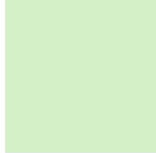


Tritanopia
4290900735

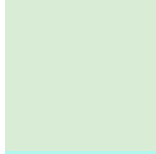
Trichromacy



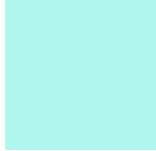
Original Color
4288085966



Protanomaly
4292079815

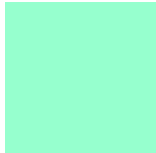


Deuteranomaly
4292472278

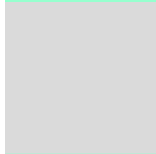


Tritanomaly
4289853421

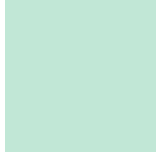
Monochromacy



Original Color
4288085966



Achromatopsia
4292532954



Achromatomaly
4290897878

CSS Examples

Text

The CSS property to change the color of the text to Android 4288085966 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(150, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(150, 255, 206)  
}
```

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(150, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4288085966 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(150, 255, 206) }
```

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

```
.border{ border-color:rgb(150, 255, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(150, 255,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4288085966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 255, 206) }
```

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

```
.background{ background-color: rgb(150,  
255, 206) }
```

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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