

Converting Colors

Android(4288082426)

Have a look what the booklet for
Android(4288082426) contains.

Android(4288082426)	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(4288082426)

Conversions

Conversions Part 1

Format	Color
Hex	96F1FA
RGB	150, 241, 250
RGB Percent	59%, 95%, 98%
CMY	0.4118, 0.0549, 0.0196
CMYK	0.40, 0.04, 0.00, 0.02
HSL	185°, 91%, 78%
HSV	185°, 40%, 98%
XYZ	61.2883, 76.2968, 101.9390
YIQ	214.8170, -57.1250, -16.4930

Conversions

Conversions Part 2

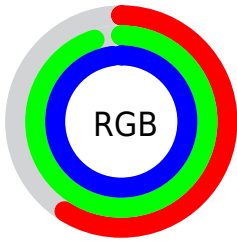
Format	Color
RYB	150, 198, 250
Decimal	9892346
CIELab	90.00, -24.92, -12.90
CIELCh	90, 28.059, 207.374
Yxy	76.2968, 0.2559, 0.3185
Android (android.graphics.Color)	4288082426 (0xFF96F1FA)
YUV	214.8170, 17.3452, -56.8445
Hunter-Lab	87.3480, -27.6134, -8.0504

Details

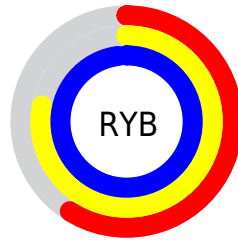
The Android color `4288082426` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294614934`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4291887103`, and `4284266946` is the 20% darker color. If you saturate the color by 10%, you get `4286443514`, and if you desaturate by 10%, it is `4289721338`.

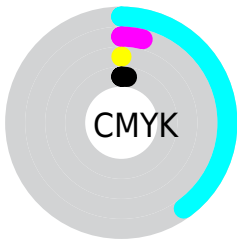
Distribution



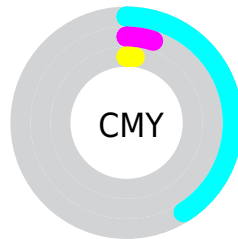
- Red (59%)
- Green (95%)
- Blue (98%)



- Red (59%)
- Yellow (78%)
- Blue (98%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (41%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288082426 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 4288082426 by changing the saturation by 10% instead.

 4288082426

 4288082426

4294967295

 4286174685

 4291887103

 4284266946

 4293853183

 4282293926

 4279862156

 4278217331

 4278210906

 4278204995

 4278199340

 4278190361

4288082426

4288082426

4286443514

4289721338

4284804602

4291360506

4283165434

4292999418

4281526522

4294638330

4279887610

4294966522

4278248698

4294967034

4294967290

Harmonies

Analogous

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



4288934623



4288082426



4288802303

Triad

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



4288082426



4294956287



4294566061

Complementary

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



4288082426



4294614934

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.



4294956982



4288082426



4294954982

Square

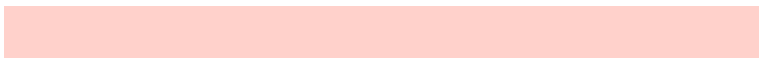
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288082426



4293188863



4294955467



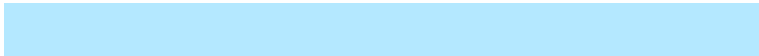
4292667570

Rectangle

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



4288082426



4290046207



4294955467



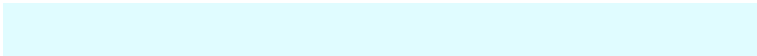
4294958511

Sweetspot

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



4288082426



4292934911



4288084638



4285431424



4278190080



4286611584

Same Dimension

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



4288082426



4286969087



4288069882



4285561981



4278234301



4278204477

Inverse Universe

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



4294612721



4294936052



4294627478



4286410876



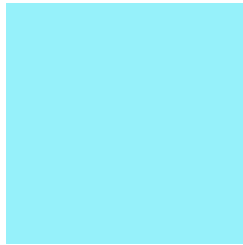
4290576556



4282187832

Previews

White Background



This preview shows how the Android color 4288082426 looks on a white background.

Color Contrast Check

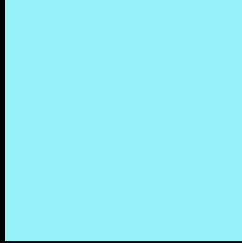
Large Text (above 18pt) WCAG AA × Fail

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 4288082426 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 4288082426 Background



This preview shows how black text looks on a background with the Android color 4288082426.



This preview shows how white text looks on a background with the Android color 4288082426.

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





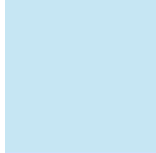
Tritanopia
4288999167

Trichromacy



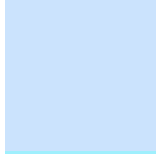
Original Color

4288082426



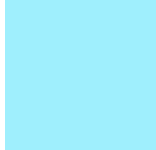
Protanomaly

4291225331



Deuteranomaly

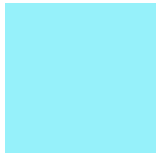
4291552253



Tritanomaly

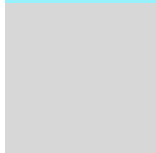
4288671741

Monochromacy



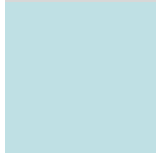
Original Color

4288082426



Achromatopsia

4292335575



Achromatomaly

4290765028

CSS Examples

Text

The CSS property to change the color of the text to Android 4288082426 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, 241, 250)` looks like.

```
.text, #text, p{  
    color:rgb(150, 241, 250)  
}
```

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, 241, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 241, 250) }
```

Border

The CSS property to change the border of an element to Android 4288082426 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, 241, 250) }
```

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

```
.border{ border-color:rgb(150, 241, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 241, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 241, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 241, 250);  
box-shadow:4px 4px 4px 4px rgb(150, 241,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288082426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 241, 250) }
```

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

```
.background{ background-color: rgb(150,  
241, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor