

Converting Colors

Android(4291422975)

Have a look what the booklet for
Android(4291422975) contains.

Android(4291422975)	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(4291422975)

Conversions

Conversions Part 1

Format	Color
Hex	C9EAFF
RGB	201, 234, 255
RGB Percent	79%, 92%, 100%
CMY	0.2118, 0.0824, 0.0000
CMYK	0.21, 0.08, 0.00, 0.00
HSL	203°, 100%, 89%
HSV	203°, 21%, 100%
XYZ	71.5602, 78.4831, 105.9849
YIQ	226.5270, -26.4090, -0.4650

Conversions

Conversions Part 2

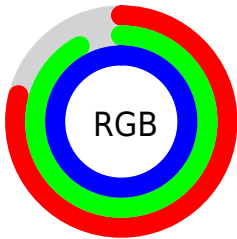
Format	Color
R _Y B	201, 221, 255
Decimal	13232895
CIE Lab	91.00, -6.34, -13.73
CIE LCh	91, 15.122, 245.199
Yxy	78.4831, 0.2795, 0.3065
Android (android.graphics.Color)	4291422975 (0xFFC9E AFF)
YUV	226.5270, 14.0372, -22.3872
Hunter-Lab	88.5907, -10.8482, -8.9177

Details

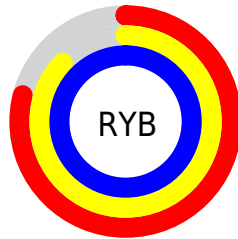
The Android color `4291422975` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294958793`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4287804102` is the 20% darker color. If you saturate the color by 10%, you get `4289782015`, and if you desaturate by 10%, it is `4293129471`.

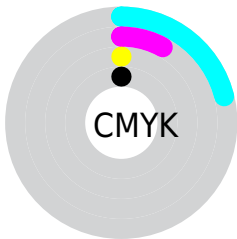
Distribution



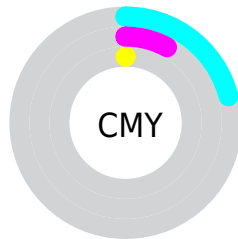
- Red (79%)
- Green (92%)
- Blue (100%)



- Red (79%)
- Yellow (87%)
- Blue (100%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291422975 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 4291422975 by changing the saturation by 10% instead.

 4291422975

 4291422975

4294967295


 4289580770

 4287804102

 4286093483

 4284382864

 4282738039

 4281159006

 4279514694

 4278198576

 4278192155

■ 4291422975

■ 4291422975

■ 4289782015

■ 4293129471

■ 4288075519

■ 4294770431

■ 4286369023

4294967295

■ 4284728063

■ 4283021567

■ 4281380607

■ 4279674367

■ 4278230271

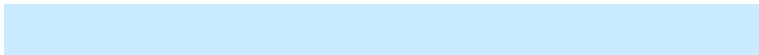
Harmonies

Analogous

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



4290899445



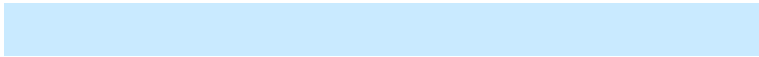
4291422975



4292470527

Triad

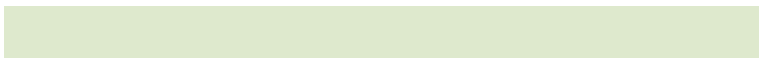
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291422975



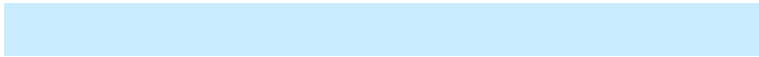
4294958051



4292798925

Complementary

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



4291422975



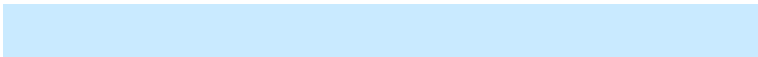
4294958793

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.



4293912008



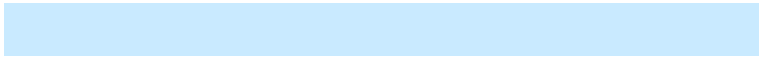
4291422975



4294958549

Square

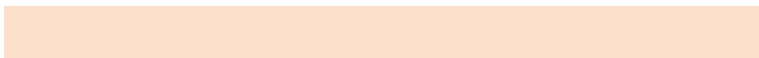
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291422975



4294696434



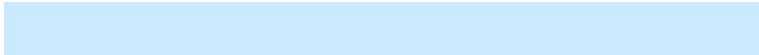
4294762699



4291751385

Rectangle

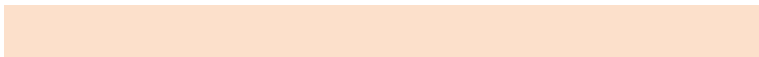
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291422975



4293255935



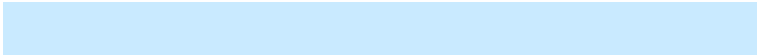
4294762699



4293191883

Sweetspot

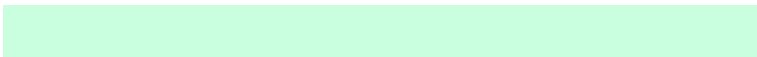
The Sweet Spot groups the original color and five complimentary colors.



4291422975



4293982719



4291428318



4286020736



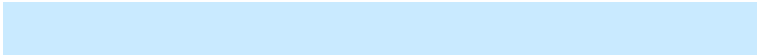
4278190080



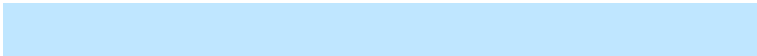
4286611584

Same Dimension

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



4291422975



4290766591



4291416063



4285758336



4278220223



4278200128

Inverse Universe

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



4294953450



4294950886



4294965705



4286608251



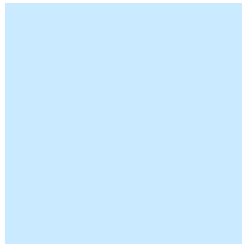
4290707573



4282384423

Previews

White Background



This preview shows how the Android color 4291422975 looks on a white background.

Color Contrast Check

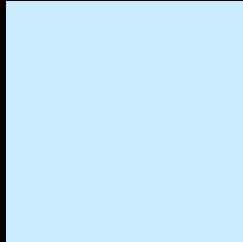
Large Text (above 18pt) WCAG AA × Fail

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 4291422975 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

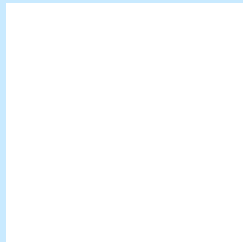
Any Text WCAG AAA ✓ Pass

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

Android 4291422975 Background



This preview shows how black text looks on a background with the Android color 4291422975.



This preview shows how white text looks on a background with the Android color 4291422975.

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
4291422973

Trichromacy



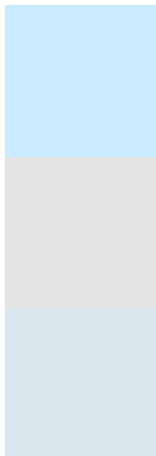
Original Color
4291422975

Protanomaly
4292470524

Deuteranomaly
4292928511

Tritanomaly
4291422974

Monochromacy



Original Color
4291422975

Achromatopsia
4293125091

Achromatomaly
4292536045

CSS Examples

Text

The CSS property to change the color of the text to Android 4291422975 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(201, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 234, 255)  
}
```

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(201, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 234, 255) }
```

Border

The CSS property to change the border of an element to Android 4291422975 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(201, 234, 255) }
```

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

```
.border{ border-color:rgb(201, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 234,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291422975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 234, 255) }
```

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

```
.background{ background-color: rgb(201,  
234, 255) }
```

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