

Converting Colors

Android(4284935423)

Have a look what the booklet for
Android(4284935423) contains.

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Color

Android(4284935423)

Conversions

Conversions Part 1

Format	Color
Hex	66ECFF
RGB	102, 236, 255
RGB Percent	40%, 93%, 100%
CMY	0.6000, 0.0745, 0.0000
CMYK	0.60, 0.07, 0.00, 0.00
HSL	187°, 100%, 70%
HSV	187°, 60%, 100%
XYZ	53.5249, 70.0357, 105.3049
YIQ	198.1000, -85.9630, -22.4990

Conversions

Conversions Part 2

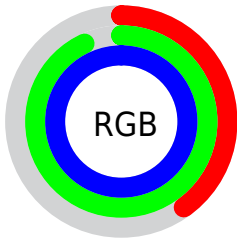
Format	Color
RYB	102, 173, 255
Decimal	6745343
CIELab	87.01, -31.13, -20.17
CIELCh	87, 37.095, 212.946
Yxy	70.0357, 0.2339, 0.3060
Android (android.graphics.Color)	4284935423 (0xFF66ECFF)
YUV	198.1000, 28.0517, -84.2797
Hunter-Lab	83.6873, -32.2874, -16.0243

Details

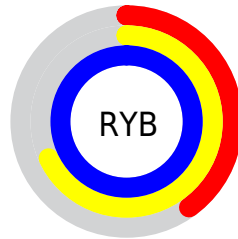
The Android color `4284935423` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294932838`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4289134591`, and `4278301894` is the 20% darker color. If you saturate the color by 10%, you get `4283296255`, and if you desaturate by 10%, it is `4286640127`.

Distribution



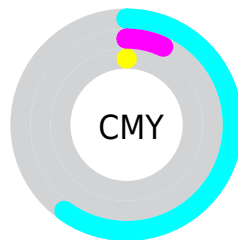
- Red (40%)
- Green (93%)
- Blue (100%)



- Red (40%)
- Yellow (68%)
- Blue (100%)



- Cyan (60%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)




- Cyan (60%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284935423 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 4284935423 by changing the saturation by 10% instead.

 4284935423


 4284935423

4294967295

 4282568930

 4289134591

 4278301894

 4291166207

 4278229419

 4293197823

 4278222480

 4278216055

 4278209886

 4278203718

 4278198832

 4278190363

■ 4284935423

■ 4284935423

■ 4283296255

■ 4286640127

■ 4281591551

■ 4288279295

■ 4279886847

■ 4289984255

■ 4278247423

■ 4291623423

■ 4293328127

4294967295

Harmonies

Analogous

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



4286180828



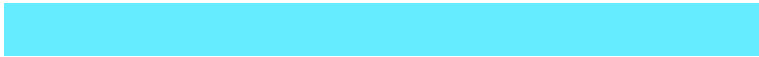
4284935423



4286506751

Triad

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



4284935423



4294952443



4293908883

Complementary

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



4284935423



4294932838

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.



4294954396



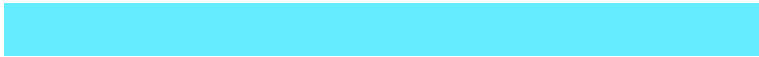
4284935423



4294951128

Square

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



4284935423



4293120255



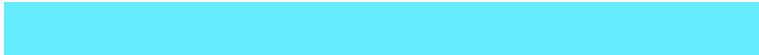
4294951861



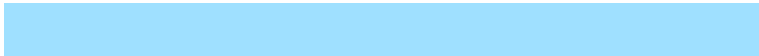
4291421086

Rectangle

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



4284935423



4288667903



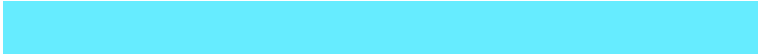
4294951861



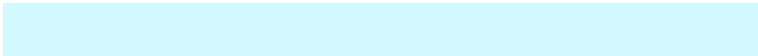
4294628756

Sweetspot

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



4284935423



4291951103



4284940152



4284710016



4278190080



4286611584

Same Dimension

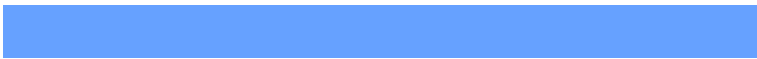
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284935423



4282902783



4284916223



4285759104



4278233279



4278204480

Inverse Universe

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



4294928108



4294920168



4294952038



4286608254



4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4284935423 looks on a white background.

Color Contrast Check

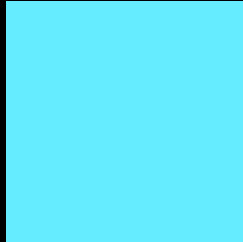
Large Text (above 18pt) WCAG AA × Fail

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 4284935423 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 4284935423 Background



This preview shows how black text looks on a background with the Android color 4284935423.

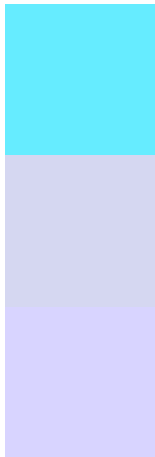


This preview shows how white text looks on a background with the Android color 4284935423.

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](#).

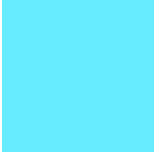
Dichromacy



Original Color
4284935423

Protanopia
4292204529

Deuteranopia
4292400383



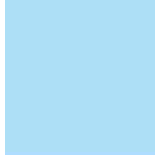
Tritanopia
4285000959

Trichromacy



Original Color

4284935423



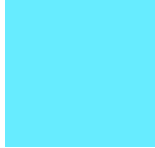
Protanomaly

4289585142



Deuteranomaly

4289715711



Tritanomaly

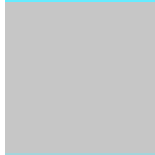
4285000959

Monochromacy



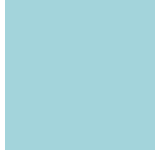
Original Color

4284935423



Achromatopsia

4291217094



Achromatomaly

4288926939

CSS Examples

Text

The CSS property to change the color of the text to Android 4284935423 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(102, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 236, 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(102, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 236, 255) }
```

Border

The CSS property to change the border of an element to Android 4284935423 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(102, 236, 255) }
```

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

```
.border{ border-color:rgb(102, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 236,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284935423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 236, 255) }
```

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

```
.background{ background-color: rgb(102,  
236, 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](#).

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