

Converting Colors

Android(4282702847)

Have a look what the booklet for
Android(4282702847) contains.

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Color

Android(4282702847)

Conversions

Conversions Part 1

Format	Color
Hex	44DBFF
RGB	68, 219, 255
RGB Percent	27%, 86%, 100%
CMY	0.7333, 0.1412, 0.0000
CMYK	0.73, 0.14, 0.00, 0.00
HSL	192°, 100%, 63%
HSV	192°, 73%, 100%
XYZ	45.7654, 59.1120, 103.6054
YIQ	177.9550, -101.5520, -20.8160

Conversions

Conversions Part 2

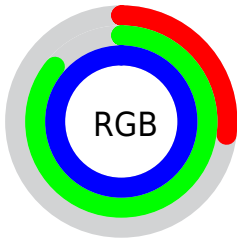
Format	Color
R _{YB}	68, 152, 255
Decimal	4512767
CIE _{Lab}	81.35, -27.73, -28.86
CIE _{LCh}	81, 40.027, 226.148
Y _{xy}	59.1120, 0.2195, 0.2835
Android (android.graphics.Color)	4282702847 (0xFF44DBFF)
Y _{UV}	177.9550, 37.9832, -96.4305
Hunter-Lab	76.8843, -28.2954, -26.0772

Details

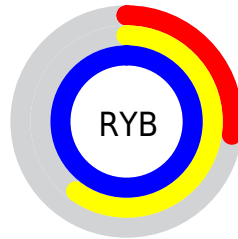
The Android color `4282702847` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294928452`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4287430655`, and `4278232262` is the 20% darker color. If you saturate the color by 10%, you get `4280997631`, and if you desaturate by 10%, it is `4284342527`.

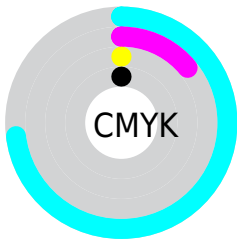
Distribution



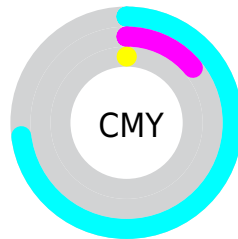
- Red (27%)
- Green (86%)
- Blue (100%)



- Red (27%)
- Yellow (60%)
- Blue (100%)



- Cyan (73%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282702847 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 4282702847 by changing the saturation by 10% instead.



4282702847



4282702847

4294967295



4278239202



4287430655



4278232262



4289527807



4278225323



4291624959



4278218896



4293656575



4278212470



4278206302



4278200646



4278193455



4278190362

■ 4282702847

■ 4282702847

■ 4280997631

■ 4284342527

■ 4279357951

■ 4286047743

■ 4278243071

■ 4287752959

■ 4289392639

■ 4291032319

■ 4292737279

■ 4294376959

4294967295

Harmonies

Analogous

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



4283031262



4282702847



4286174207

Triad

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



4282702847



4294946781



4291808897

Complementary

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



4282702847



4294928452

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.



4294165122



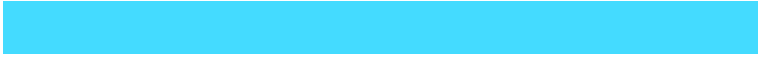
4282702847



4294946487

Square

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



4282702847



4293442046



4294948246



4289058965

Rectangle

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



4282702847



4288859135



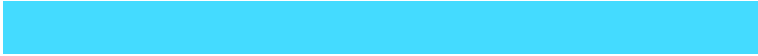
4294948246



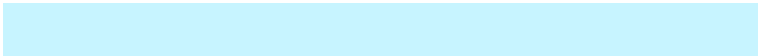
4292659839

Sweetspot

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



4282702847



4291294463



4282711910



4284381568



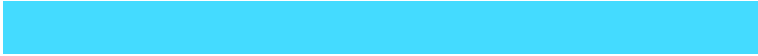
4278190080



4286611584

Same Dimension

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



4282702847



4280276223



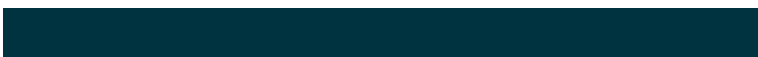
4282679295



4285758848



4278229695



4278203200

Inverse Universe

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



4294919387



4294909908



4294952004



4286608253



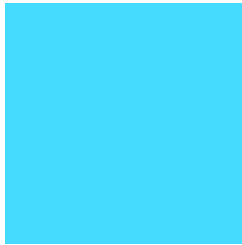
4290707610



4282384435

Previews

White Background



This preview shows how the Android color 4282702847 looks on a white background.

Color Contrast Check

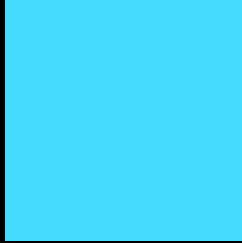
Large Text (above 18pt) WCAG AA × Fail

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 4282702847 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 4282702847 Background



This preview shows how black text looks on a background with the Android color 4282702847.



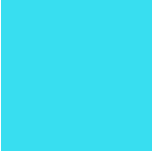
This preview shows how white text looks on a background with the Android color 4282702847.

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
4281917168

Trichromacy



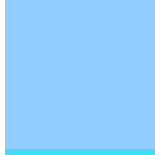
Original Color

4282702847



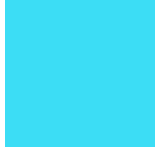
Protanomaly

4287811318



Deuteranomaly

4287745535



Tritanomaly

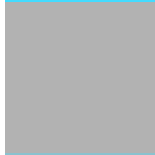
4282179061

Monochromacy



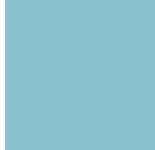
Original Color

4282702847



Achromatopsia

4289901234



Achromatomaly

4287283662

CSS Examples

Text

The CSS property to change the color of the text to Android 4282702847 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(68, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(68, 219, 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(68, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 219, 255) }
```

Border

The CSS property to change the border of an element to Android 4282702847 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(68, 219, 255) }
```

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

```
.border{ border-color:rgb(68, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(68, 219,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282702847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 219, 255) }
```

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

```
.background{ background-color: rgb(68, 219,  
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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