

Converting Colors

Android(4282705151)

Have a look what the booklet for
Android(4282705151) contains.

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Color

Android(4282705151)

Conversions

Conversions Part 1

Format	Color
Hex	44E4FF
RGB	68, 228, 255
RGB Percent	27%, 89%, 100%
CMY	0.7333, 0.1059, 0.0000
CMYK	0.73, 0.11, 0.00, 0.00
HSL	189°, 100%, 63%
HSV	189°, 73%, 100%
XYZ	48.1773, 63.9357, 104.4094
YIQ	183.2380, -104.0270, -25.5230

Conversions

Conversions Part 2

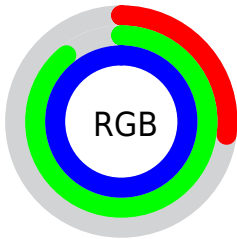
Format	Color
RYB	68, 154, 255
Decimal	4515071
CIELab	83.93, -32.08, -24.93
CIELCh	84, 40.626, 217.846
Yxy	63.9357, 0.2225, 0.2953
Android (android.graphics.Color)	4282705151 (0xFF44E4FF)
YUV	183.2380, 35.3787, -101.0637
Hunter-Lab	79.9598, -32.3801, -21.4474

Details

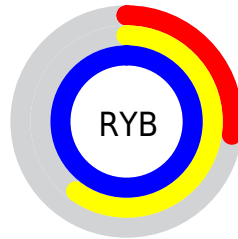
The Android color `4282705151` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294926148`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4287496191`, and `4278234310` is the 20% darker color. If you saturate the color by 10%, you get `4281000191`, and if you desaturate by 10%, it is `4284344575`.

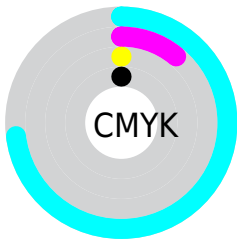
Distribution



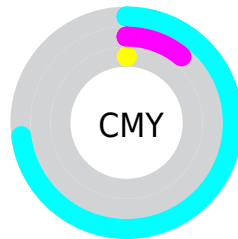
- Red (27%)
- Green (89%)
- Blue (100%)



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



- Cyan (73%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282705151 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 4282705151 by changing the saturation by 10% instead.



4282705151



4282705151

4294967295



4278241506



4287496191



4278234310



4289593343



4278227371



4291690495



4278220688



4293787647



4278214263



4278208094



4278202182



4278196272



4278190363

■ 4282705151

■ 4282705151

■ 4281000191

■ 4284344575

■ 4279361023

■ 4286049279

■ 4278246143

■ 4287754239

■ 4289393663

■ 4291032831

■ 4292737791

■ 4294377215

4294967295

Harmonies

Analogous

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



4284147418



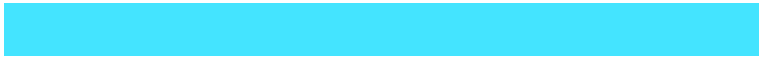
4282705151



4285455871

Triad

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



4282705151



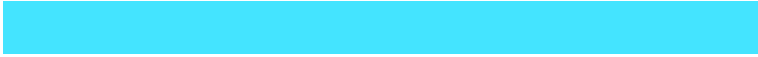
4294949103



4292989573

Complementary

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



4282705151



4294926148

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.



4294952331



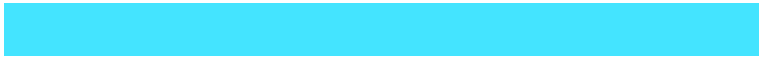
4282705151



4294948041

Square

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



4282705151



4293117183



4294949284



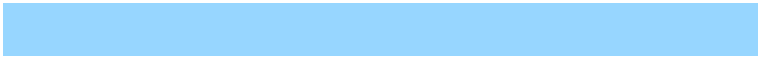
4290305428

Rectangle

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



4282705151



4288141055



4294949284



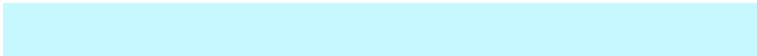
4293840516

Sweetspot

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



4282705151



4291295231



4282711901



4284382080



4278190080



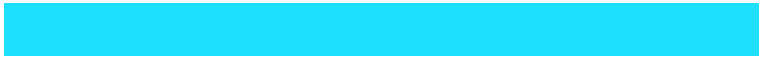
4286611584

Same Dimension

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



4282705151



4280279039



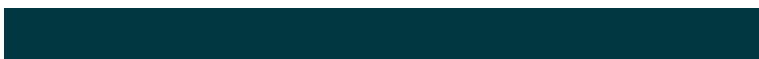
4282681855



4285759104



4278232255



4278204224

Inverse Universe

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



4294919396



4294909919



4294949444



4286608254



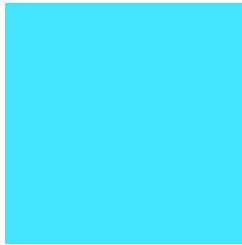
4290707620



4282384439

Previews

White Background



This preview shows how the Android color 4282705151 looks on a white background.

Color Contrast Check

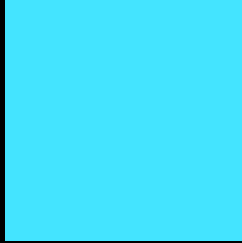
Large Text (above 18pt) WCAG AA × Fail

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 4282705151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

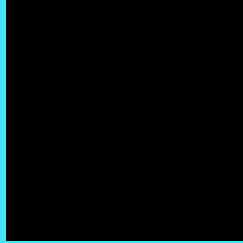
Any Text WCAG AA ✓ Pass

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 4282705151 Background



This preview shows how black text looks on a background with the Android color 4282705151.



This preview shows how white text looks on a background with the Android color 4282705151.

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



Trichromacy



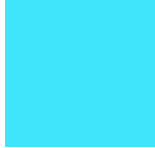
Original Color
4282705151



Protanomaly
4288272117



Deuteranomaly
4288271871

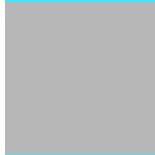


Tritanomaly
4282508795

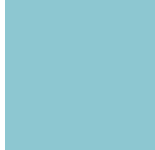
Monochromacy



Original Color
4282705151



Achromatopsia
4290230199



Achromatomaly
4287481809

CSS Examples

Text

The CSS property to change the color of the text to Android 4282705151 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, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(68, 228, 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, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 228, 255) }
```

Border

The CSS property to change the border of an element to Android 4282705151 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, 228, 255) }
```

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

```
.border{ border-color:rgb(68, 228, 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, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(68, 228,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282705151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 228, 255) }
```

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

```
.background{ background-color: rgb(68, 228,  
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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