

Converting Colors

Android(4282570751)

Have a look what the booklet for
Android(4282570751) contains.

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Color

Android(4282570751)

Conversions

Conversions Part 1

Format	Color
Hex	42D7FF
RGB	66, 215, 255
RGB Percent	26%, 84%, 100%
CMY	0.7412, 0.1569, 0.0000
CMYK	0.74, 0.16, 0.00, 0.00
HSL	193°, 100%, 63%
HSV	193°, 74%, 100%
XYZ	44.5972, 56.9791, 103.2553
YIQ	175.0090, -101.6440, -19.1480

Conversions

Conversions Part 2

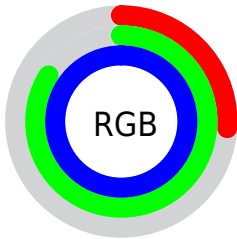
Format	Color
R _{YB}	66, 149, 255
Decimal	4380671
CIE _{Lab}	80.17, -25.98, -30.69
CIE _{LCh}	80, 40.210, 229.742
Yxy	56.9791, 0.2177, 0.2782
Android (android.graphics.Color)	4282570751 (0xFF42D7FF)
YUV	175.0090, 39.4356, -95.6009
Hunter-Lab	75.4845, -26.6379, -28.2636

Details

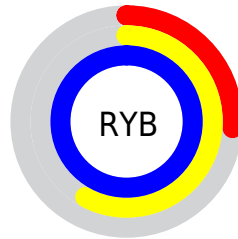
The Android color `4282570751` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294928962`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4287365119`, and `4278231238` is the 20% darker color. If you saturate the color by 10%, you get `4280865535`, and if you desaturate by 10%, it is `4284210431`.

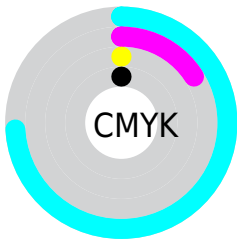
Distribution



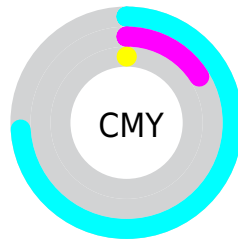
- Red (26%)
- Green (84%)
- Blue (100%)



- Red (26%)
- Yellow (58%)
- Blue (100%)



- Cyan (74%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282570751 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 4282570751 by changing the saturation by 10% instead.

 4282570751

 4282570751

4294967295


 4278238178

 4287365119

 4278231238

 4289462271

 4278224555

 4291493887

 4278217872

 4293591039

 4278211702

 4278205533

 4278199878

 4278191407

 4278190362

■ 4282570751

■ 4282570751

■ 4280865535

■ 4284210431

■ 4279225599

■ 4285915903

■ 4278241791

■ 4287621119

■ 4289261055

■ 4290966271

■ 4292605951

■ 4294245887

4294967295

Harmonies

Analogous

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



4282375135



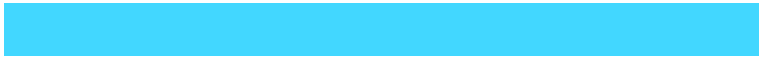
4282570751



4286369535

Triad

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



4282570751



4294945749



4291284095

Complementary

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



4282570751



4294928962

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.



4293705853



4282570751



4294945711

Square

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



4282570751



4293571832



4294947727



4288468373

Rectangle

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



4282570751



4289054463



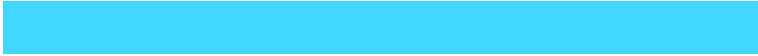
4294947727



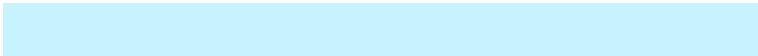
4292135292

Sweetspot

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



4282570751



4291294207



4282580840



4284381312



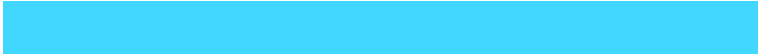
4278190080



4286611584

Same Dimension

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



4282570751



4280078335



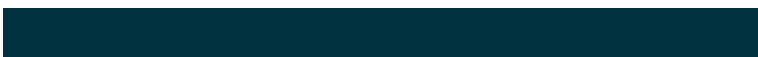
4282547199



4285758848



4278228927



4278202944

Inverse Universe

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



4294918871



4294909135



4294952514



4286608253



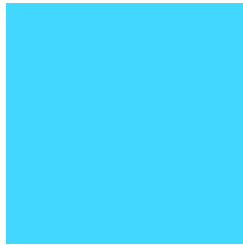
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4282570751 looks on a white background.

Color Contrast Check

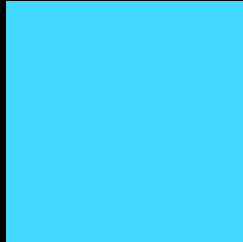
Large Text (above 18pt) WCAG AA × Fail

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 4282570751 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 4282570751 Background



This preview shows how black text looks on a background with the Android color 4282570751.



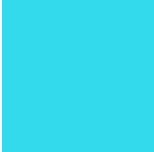
This preview shows how white text looks on a background with the Android color 4282570751.

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
4281522924

Trichromacy



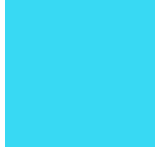
Original Color
4282570751



Protanomaly
4287613686



Deuteranomaly
4287482623

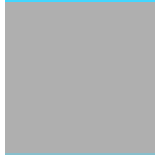


Tritanomaly
4281915891

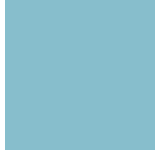
Monochromacy



Original Color
4282570751



Achromatopsia
4289703855



Achromatomaly
4287086284

CSS Examples

Text

The CSS property to change the color of the text to Android 4282570751 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(66, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(66, 215, 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(66, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 215, 255) }
```

Border

The CSS property to change the border of an element to Android 4282570751 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(66, 215, 255) }
```

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

```
.border{ border-color:rgb(66, 215, 255) }
```

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

Here you see how a box with a 4 pixel rgb(66, 215, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(66, 215,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282570751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 215, 255) }
```

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

```
.background{ background-color: rgb(66, 215,  
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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