

Converting Colors

Android(4282378751)

Have a look what the booklet for
Android(4282378751) contains.

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Color

Android(4282378751)

Conversions

Conversions Part 1

Format	Color
Hex	3FE9FF
RGB	63, 233, 255
RGB Percent	25%, 91%, 100%
CMY	0.7529, 0.0863, 0.0000
CMYK	0.75, 0.09, 0.00, 0.00
HSL	187°, 100%, 62%
HSV	187°, 75%, 100%
XYZ	49.2388, 66.5546, 104.8589
YIQ	184.6780, -108.3820, -29.1980

Conversions

Conversions Part 2

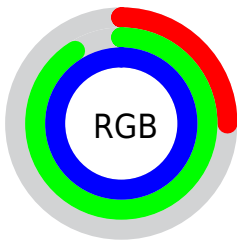
Format	Color
RYB	63, 153, 255
Decimal	4188671
CIELab	85.28, -34.98, -22.89
CIELCh	85, 41.799, 213.199
Yxy	66.5546, 0.2232, 0.3016
Android (android.graphics.Color)	4282378751 (0xFF3FE9FF)
YUV	184.6780, 34.6687, -106.7116
Hunter-Lab	81.5810, -35.0317, -19.1008

Details

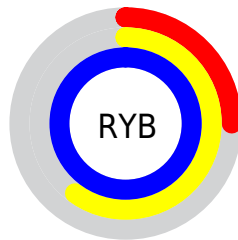
The Android color `4282378751` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294923583`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4287299583`, and `4278235590` is the 20% darker color. If you saturate the color by 10%, you get `4280674047`, and if you desaturate by 10%, it is `4284083455`.

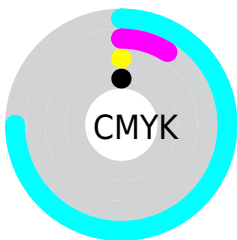
Distribution



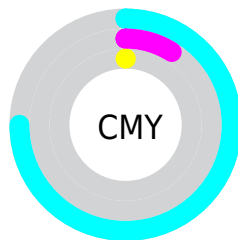
- Red (25%)
- Green (91%)
- Blue (100%)



- Red (25%)
- Yellow (60%)
- Blue (100%)



- Cyan (75%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282378751 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 4282378751 by changing the saturation by 10% instead.

 4282378751

 4282378751

4294967295


 4278242786

 4287299583

 4278235590

 4289462271

 4278228651

 4291559423

 4278221968

 4293656575

 4278215287

 4278209118

 4278202950

 4278197552

 4278190363

■ 4282378751

■ 4282378751

■ 4280674047

■ 4284083455

■ 4279034879

■ 4285722623

■ 4278248191

■ 4287427327

■ 4289066495

■ 4290771199

■ 4292410367

■ 4294114815

4294967295

Harmonies

Analogous

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



4284541656



4282378751



4284802047

Triad

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



4282378751



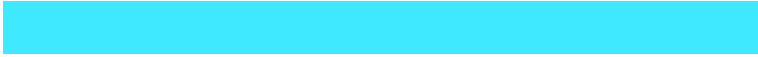
4294950137



4293710982

Complementary

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



4282378751



4294923583

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.



4294952591



4282378751



4294948818

Square

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



4282378751



4292921855



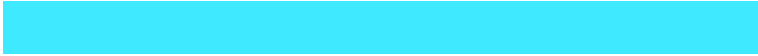
4294949804



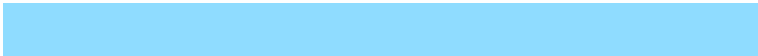
4290896018

Rectangle

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



4282378751



4287618303



4294949804



4294496390

Sweetspot

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



4282378751



4291098879



4282384210



4284251008



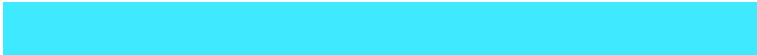
4278190080



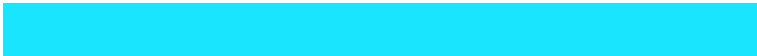
4286611584

Same Dimension

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



4282378751



4279887359



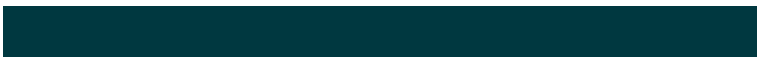
4282354943



4285759104



4278233535



4278204480

Inverse Universe

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



4294918121



4294908389



4294947391



4286608254



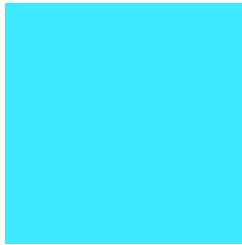
4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4282378751 looks on a white background.

Color Contrast Check

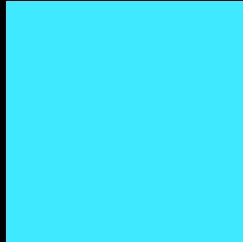
Large Text (above 18pt) WCAG AA × Fail

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 4282378751 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 4282378751 Background



This preview shows how black text looks on a background with the Android color 4282378751.



This preview shows how white text looks on a background with the Android color 4282378751.

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



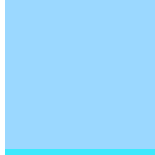
Trichromacy



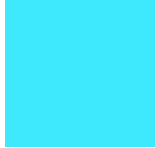
Original Color
4282378751



Protanomaly
4288404213



Deuteranomaly
4288403711

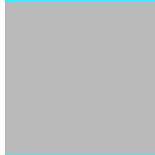


Tritanomaly
4282313213

Monochromacy



Original Color
4282378751



Achromatopsia
4290361785



Achromatomaly
4287482578

CSS Examples

Text

The CSS property to change the color of the text to Android 4282378751 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(63, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(63, 233, 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(63, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 233, 255) }
```

Border

The CSS property to change the border of an element to Android 4282378751 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(63, 233, 255) }
```

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

```
.border{ border-color:rgb(63, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(63, 233,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282378751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 233, 255) }
```

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

```
.background{ background-color: rgb(63, 233,  
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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