

Converting Colors

Android(4281001464)

Have a look what the booklet for
Android(4281001464) contains.

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Color

Android(4281001464)

Conversions

Conversions Part 1

Format	Color
Hex	2AE5F8
RGB	42, 229, 248
RGB Percent	16%, 90%, 97%
CMY	0.8353, 0.1020, 0.0275
CMYK	0.83, 0.08, 0.00, 0.03
HSL	186°, 94%, 57%
HSV	186°, 83%, 97%
XYZ	45.9174, 63.3082, 98.6065
YIQ	175.2530, -117.5510, -33.7350

Conversions

Conversions Part 2

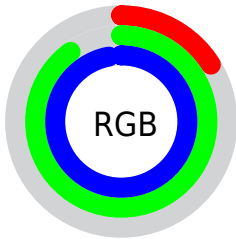
Format	Color
R _{YB}	42, 140, 248
Decimal	2811384
CIE Lab	83.60, -37.00, -21.77
CIE LCh	84, 42.928, 210.468
Yxy	63.3082, 0.2209, 0.3046
Android (android.graphics.Color)	4281001464 (0xFF2AE5F8)
YUV	175.2530, 35.8643, -116.8629
Hunter-Lab	79.5664, -36.2297, -17.7815

Details

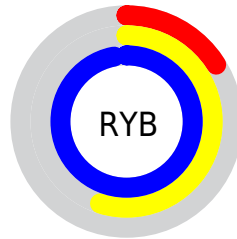
The Android color `4281001464` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294458666`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4286578687`, and `4278234560` is the 20% darker color. If you saturate the color by 10%, you get `4279362552`, and if you desaturate by 10%, it is `4282640376`.

Distribution



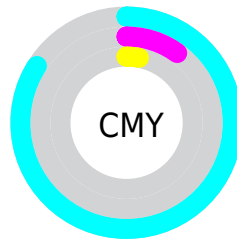
- Red (16%)
- Green (90%)
- Blue (97%)



- Red (16%)
- Yellow (55%)
- Blue (97%)



- Cyan (83%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (84%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281001464 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 4281001464 by changing the saturation by 10% instead.

 4281001464

 4281001464

4294967295

 4278241755

 4286578687

 4278234560

 4288741375

 4278227620

 4290904063

 4278220938

 4293001215

 4278214257

 4278208088

 4278202177

 4278196011

 4278190358

■ 4281001464

■ 4281001464

■ 4279362552

■ 4282640376

■ 4278247928

■ 4284279544

■ 4285852920

■ 4287491832

■ 4289130744

■ 4290769912

■ 4292408824

■ 4293982200

■ 4294966008

Harmonies

Analogous

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



4284147408



4281001464



4283555839

Triad

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



4281001464



4294949113



4293643903

Complementary

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



4281001464



4294458666

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.



4294951051



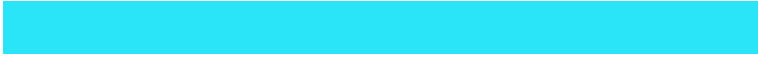
4281001464



4294947281

Square

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



4281001464



4292265727



4294948265



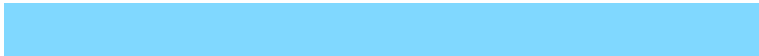
4290828937

Rectangle

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



4281001464



4286634239



4294948265



4294429057

Sweetspot

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



4281001464



4290771455



4281006139



4284054656



4278190080



4286611584

Same Dimension

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



4281001464



4278249471



4280975608



4285561981



4278234045



4278204477

Inverse Universe

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



4294453989



4294901991



4294484522



4286410876



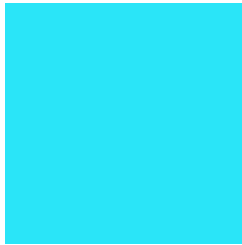
4290576555



4282187832

Previews

White Background



This preview shows how the Android color 4281001464 looks on a white background.

Color Contrast Check

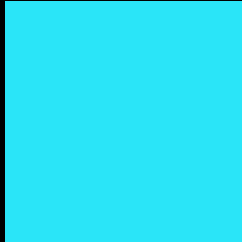
Large Text (above 18pt) WCAG AA × Fail

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 4281001464 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 4281001464 Background



This preview shows how black text looks on a background with the Android color 4281001464.



This preview shows how white text looks on a background with the Android color 4281001464.

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

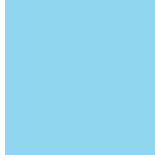


Trichromacy



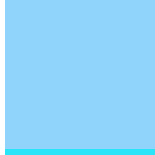
Original Color

4281001464



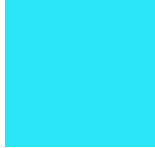
Protanomaly

4287682286



Deuteranomaly

4287681788



Tritanomaly

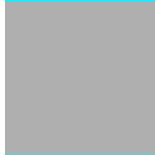
4281001464

Monochromacy



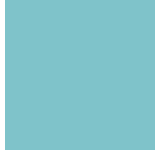
Original Color

4281001464



Achromatopsia

4289703855



Achromatomaly

4286563274

CSS Examples

Text

The CSS property to change the color of the text to Android 4281001464 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(42, 229, 248)` looks like.

```
.text, #text, p{  
    color:rgb(42, 229, 248)  
}
```

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(42, 229, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 229, 248) }
```

Border

The CSS property to change the border of an element to Android 4281001464 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(42, 229, 248) }
```

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

```
.border{ border-color:rgb(42, 229, 248) }
```

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

Here you see how a box with a 4 pixel rgb(42, 229, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 229, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 229, 248);  
box-shadow:4px 4px 4px 4px rgb(42, 229,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4281001464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 229, 248) }
```

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

```
.background{ background-color: rgb(42, 229,  
248) }
```

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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