

Converting Colors

Android(4283098364)

Have a look what the booklet for
Android(4283098364) contains.

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Color

Android(4283098364)

Conversions

Conversions Part 1

Format	Color
Hex	4AE4FC
RGB	74, 228, 252
RGB Percent	29%, 89%, 99%
CMY	0.7098, 0.1059, 0.0118
CMYK	0.71, 0.10, 0.00, 0.01
HSL	188°, 97%, 64%
HSV	188°, 71%, 99%
XYZ	48.1381, 63.9709, 101.9059
YIQ	184.6900, -99.4880, -25.1840

Conversions

Conversions Part 2

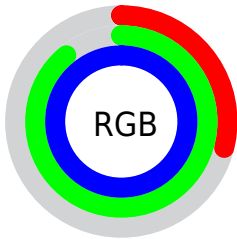
Format	Color
RYB	74, 157, 252
Decimal	4908284
CIELab	83.95, -32.27, -23.30
CIElCh	84, 39.804, 215.838
Yxy	63.9709, 0.2249, 0.2989
Android (android.graphics.Color)	4283098364 (0xFF4AE4FC)
YUV	184.6900, 33.1838, -97.0751
Hunter-Lab	79.9818, -32.5356, -19.5549

Details

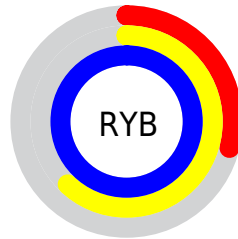
The Android color `4283098364` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294730314`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4287692799`, and `4278234307` is the 20% darker color. If you saturate the color by 10%, you get `4281459196`, and if you desaturate by 10%, it is `4284737532`.

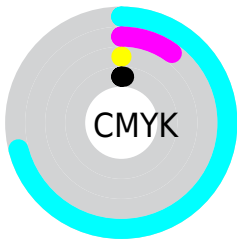
Distribution



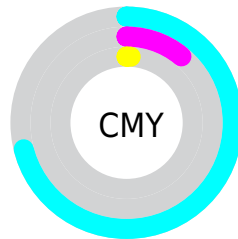
- Red (29%)
- Green (89%)
- Blue (99%)



- Red (29%)
- Yellow (62%)
- Blue (99%)



- Cyan (71%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (71%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283098364 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 4283098364 by changing the saturation by 10% instead.



4283098364



4283098364

4294967295



4279224543



4287692799



4278234307



4289789951



4278227368



4291887103



4278220686



4293918719



4278214260



4278208091



4278202180



4278196269



4278190361

■ 4283098364

■ 4283098364

■ 4281459196

■ 4284737532

■ 4279819772

■ 4286376956

■ 4278246140

■ 4288081660

■ 4289721084

■ 4291360252

■ 4292999420

■ 4294638844

4294967292

Harmonies

Analogous

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



4284606168



4283098364



4285455871

Triad

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



4283098364



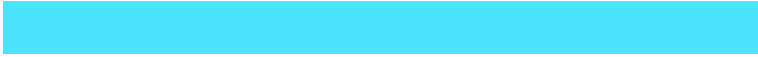
4294949361



4293185926

Complementary

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



4283098364



4294730314

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.



4294952334



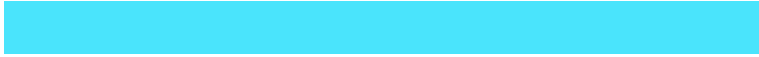
4283098364



4294948299

Square

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



4283098364



4292920831



4294949287



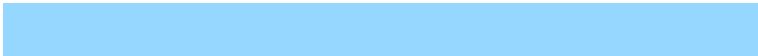
4290501779

Rectangle

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



4283098364



4288010239



4294949287



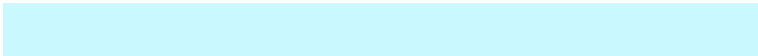
4293971334

Sweetspot

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



4283098364



4291426559



4283104354



4284513152



4278190080



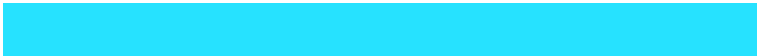
4286611584

Same Dimension

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



4283098364



4280738559



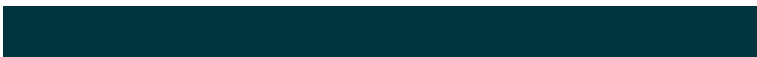
4283075580



4285561725



4278231997



4278203709

Inverse Universe

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



4294724324



4294911714



4294753098



4286410875



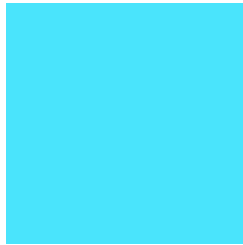
4290576547



4282187829

Previews

White Background



This preview shows how the Android color 4283098364 looks on a white background.

Color Contrast Check

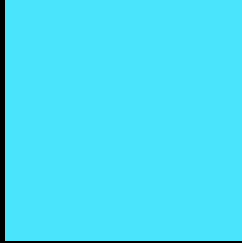
Large Text (above 18pt) WCAG AA × Fail

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 4283098364 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 4283098364 Background



This preview shows how black text looks on a background with the Android color 4283098364.



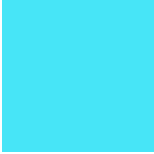
This preview shows how white text looks on a background with the Android color 4283098364.

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



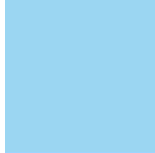


Tritanopia
4282902007

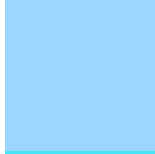
Trichromacy



Original Color
4283098364



Protanomaly
4288403186



Deuteranomaly
4288468478

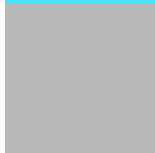


Tritanomaly
4282967545

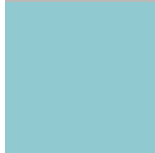
Monochromacy



Original Color
4283098364



Achromatopsia
4290361785



Achromatomaly
4287744465

CSS Examples

Text

The CSS property to change the color of the text to Android 4283098364 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(74, 228, 252)` looks like.

```
.text, #text, p{  
    color:rgb(74, 228, 252)  
}
```

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(74, 228, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 228, 252) }
```

Border

The CSS property to change the border of an element to Android 4283098364 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(74, 228, 252) }
```

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

```
.border{ border-color:rgb(74, 228, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 228, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 228, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 228, 252);  
box-shadow:4px 4px 4px 4px rgb(74, 228,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4283098364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 228, 252) }
```

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

```
.background{ background-color: rgb(74, 228,  
252) }
```

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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