

Converting Colors

Android(4282499834)

Have a look what the booklet for
Android(4282499834) contains.

Android(4282499834)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282499834)

Conversions

Conversions Part 1

Format	Color
Hex	41C2FA
RGB	65, 194, 250
RGB Percent	25%, 76%, 98%
CMY	0.7451, 0.2392, 0.0196
CMYK	0.74, 0.22, 0.00, 0.02
HSL	198°, 95%, 62%
HSV	198°, 74%, 98%
XYZ	38.7271, 46.6095, 97.3979
YIQ	161.8130, -94.8600, -9.9320

Conversions

Conversions Part 2

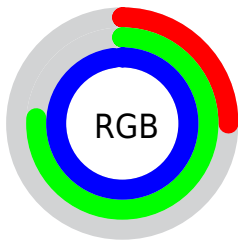
Format	Color
R _{YB}	65, 141, 250
Decimal	4309754
CIE Lab	73.94, -16.99, -37.64
CIE LCh	74, 41.295, 245.702
Yxy	46.6095, 0.2119, 0.2551
Android (android.graphics.Color)	4282499834 (0xFF41C2FA)
YUV	161.8130, 43.4762, -84.9050
Hunter-Lab	68.2712, -18.2197, -36.7952

Details

The Android color `4282499834` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294605121`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4287167487`, and `4278226113` is the 20% darker color. If you saturate the color by 10%, you get `4280859386`, and if you desaturate by 10%, it is `4284140282`.

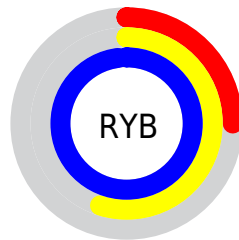
Distribution



Red (25%)

Green (76%)

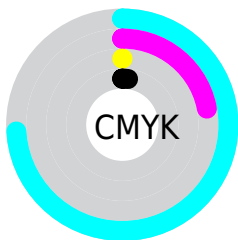
Blue (98%)



Red (25%)

Yellow (55%)

Blue (98%)

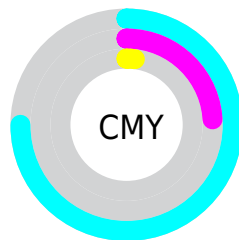


Cyan (74%)

Magenta (22%)

Yellow (0%)

Black (2%)



Cyan (75%)

Magenta (24%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282499834 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 4282499834 by changing the saturation by 10% instead.

 4282499834

 4282499834

4294967295


 4278233053

 4287167487

 4278226113

 4289265663

 4278219686

 4291297279

 4278213259

 4293328895

 4278207346

 4278201689

 4278196801

 4278190890

 4278190357

■ 4282499834

■ 4282499834

■ 4280859386

■ 4284140282

■ 4279219194

■ 4285780474

■ 4278234874

■ 4287420922

■ 4289061114

■ 4290701562

■ 4292341754

■ 4293982202

■ 4294967290

Harmonies

Analogous

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



4278241505



4282499834



4287281151

Triad

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



4282499834



4294875312



4288659831

Complementary

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



4282499834



4294605121

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.



4291278441



4282499834



4294745483

Square

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



4282499834



4293631446



4293437809



4285581205

Rectangle

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



4282499834



4289900282



4293437809



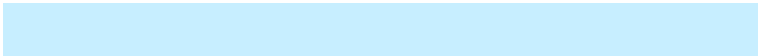
4289576304

Sweetspot

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



4282499834



4291292927



4282514041



4284380544



4278190080



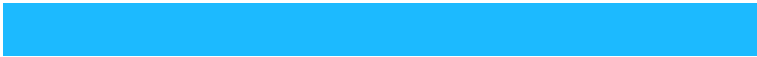
4286611584

Same Dimension

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



4282499834



4280072959



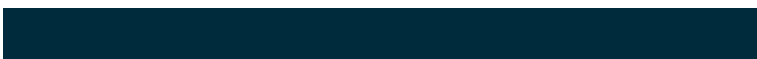
4282476282



4285561213



4278224061



4278201149

Inverse Universe

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



4294590914



4294909114



4294628673



4286410873



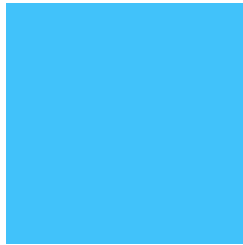
4290576516



4282187819

Previews

White Background



This preview shows how the Android color 4282499834 looks on a white background.

Color Contrast Check

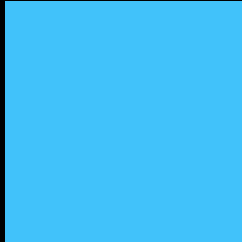
Large Text (above 18pt) WCAG AA × Fail

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 4282499834 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

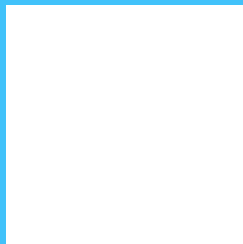
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282499834 Background



This preview shows how black text looks on a background with the Android color 4282499834.



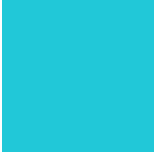
This preview shows how white text looks on a background with the Android color 4282499834.

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
4280404184

Trichromacy



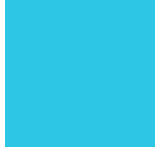
Original Color
4282499834



Protanomaly
4286626034



Deuteranomaly
4286232829



Tritanomaly
4281190116

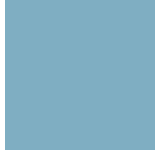
Monochromacy



Original Color
4282499834



Achromatopsia
4288848546



Achromatomaly
4286557890

CSS Examples

Text

The CSS property to change the color of the text to Android 4282499834 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(65, 194, 250)` looks like.

```
.text, #text, p{  
    color:rgb(65, 194, 250)  
}
```

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(65, 194, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 194, 250) }
```

Border

The CSS property to change the border of an element to Android 4282499834 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(65, 194, 250) }
```

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

```
.border{ border-color:rgb(65, 194, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 194, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 194, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 194, 250);  
box-shadow:4px 4px 4px 4px rgb(65, 194,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4282499834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 194, 250) }
```

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

```
.background{ background-color: rgb(65, 194,  
250) }
```

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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