

Converting Colors

Android(4289851377)

Have a look what the booklet for
Android(4289851377) contains.

Android(4289851377)	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(4289851377)

Conversions

Conversions Part 1

Format	Color
Hex	B1EFF1
RGB	177, 239, 241
RGB Percent	69%, 94%, 95%
CMY	0.3059, 0.0627, 0.0549
CMYK	0.27, 0.01, 0.00, 0.05
HSL	182°, 70%, 82%
HSV	182°, 27%, 95%
XYZ	64.8751, 77.4310, 94.7455
YIQ	220.6900, -37.5940, -12.5220

Conversions

Conversions Part 2

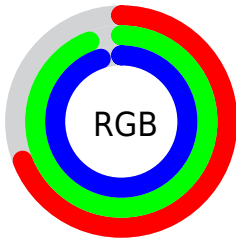
Format	Color
RYB	177, 208, 241
Decimal	11661297
CIELab	90.52, -18.90, -7.29
CIELCh	91, 20.258, 201.077
Yxy	77.4310, 0.2737, 0.3266
Android (android.graphics.Color)	4289851377 (0xFFB1EFF1)
YUV	220.6900, 10.0128, -38.3161
Hunter-Lab	87.9949, -22.3900, -2.2421

Details

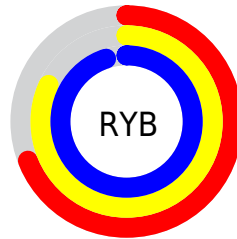
The Android color `4289851377` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294030257`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293591039`, and `4286232505` is the 20% darker color. If you saturate the color by 10%, you get `4288278257`, and if you desaturate by 10%, it is `4291424497`.

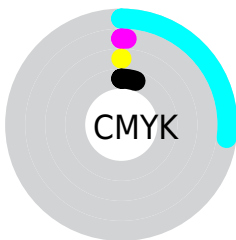
Distribution



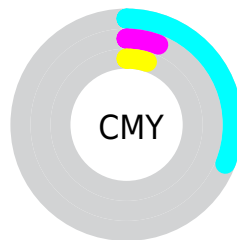
- Red (69%)
- Green (94%)
- Blue (95%)



- Red (69%)
- Yellow (82%)
- Blue (95%)



- Cyan (27%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289851377 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 4289851377 by changing the saturation by 10% instead.

 4289851377

 4289851377

4294967295

 4288009173

 4293591039

 4286232505

 4284521630

 4282745476

 4281035115

 4278866003

 4278204732

 4278199078

 4278191122

 4289851377

 4289851377

 4288278257

 4291424497

 4286705137


 4292997617

 4285132273

 4294570481

 4283559153

 4294963953

 4281920497

 4294964209

 4280347377

 4294964465

 4278774513

 4294964721

 4278249969

 4294964977

Harmonies

Analogous

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



4290506717



4289851377



4290112767

Triad

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



4289851377



4294499324



4294566334

Complementary

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



4289851377



4294030257

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.



4294958022



4289851377



4294957034

Square

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



4289851377



4292927999



4294957015



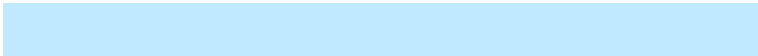
4293191616

Rectangle

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



4289851377



4290832895



4294957015



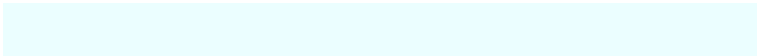
4294958784

Sweetspot

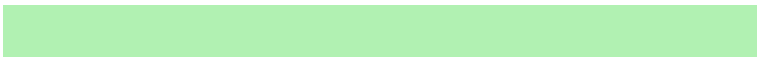
The Sweet Spot groups the original color and five complimentary colors.



4289851377



4293656319



4289851826



4285759360



4278190080



4286611584

Same Dimension

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



4289851377



4289592575



4289843441



4285298552



4278235832



4278203960

Inverse Universe

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



4294029807



4294946300



4294038193



4286082167



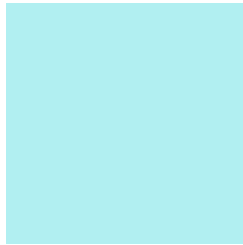
4290248882



4281860150

Previews

White Background



This preview shows how the Android color 4289851377 looks on a white background.

Color Contrast Check

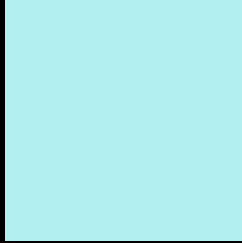
Large Text (above 18pt) WCAG AA × Fail

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 4289851377 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 4289851377 Background



This preview shows how black text looks on a background with the Android color 4289851377.




This preview shows how white text looks on a background with the Android color 4289851377.

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



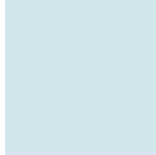


Tritanopia
4290178303

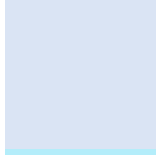
Trichromacy



Original Color
4289851377



Protanomaly
4292012012



Deuteranomaly
4292535540

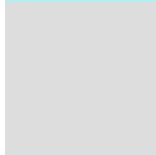


Tritanomaly
4290047482

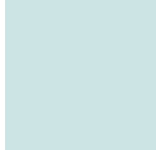
Monochromacy



Original Color
4289851377



Achromatopsia
4292730333



Achromatomaly
4291683556

CSS Examples

Text

The CSS property to change the color of the text to Android 4289851377 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(177, 239, 241)` looks like.

```
.text, #text, p{  
    color:rgb(177, 239, 241)  
}
```

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(177, 239, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 239, 241) }
```

Border

The CSS property to change the border of an element to Android 4289851377 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(177, 239, 241) }
```

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

```
.border{ border-color:rgb(177, 239, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 239, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 239, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 239, 241);  
box-shadow:4px 4px 4px 4px rgb(177, 239,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289851377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 239, 241) }
```

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

```
.background{ background-color: rgb(177,  
239, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor