

Converting Colors

Android(4290052074)

Have a look what the booklet for
Android(4290052074) contains.

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Color

Android(4290052074)

Conversions

Conversions Part 1

Format	Color
Hex	B4FFEA
RGB	180, 255, 234
RGB Percent	71%, 100%, 92%
CMY	0.2941, 0.0000, 0.0824
CMYK	0.29, 0.00, 0.08, 0.00
HSL	163°, 100%, 85%
HSV	163°, 29%, 100%
XYZ	69.4337, 87.1638, 91.0067
YIQ	230.1810, -37.9590, -22.4310

Conversions

Conversions Part 2

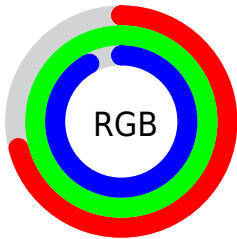
Format	Color
RYB	180, 224, 255
Decimal	11861994
CIELab	94.81, -27.31, 2.65
CIElCh	95, 27.436, 174.450
Yxy	87.1638, 0.2804, 0.3520
Android (android.graphics.Color)	4290052074 (0xFFB4FFEA)
YUV	230.1810, 1.8828, -44.0087
Hunter-Lab	93.3616, -30.6310, 7.5586

Details

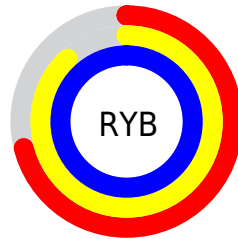
The Android color `4290052074` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294948041`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4293787647`, and `4286432946` is the 20% darker color. If you saturate the color by 10%, you get `4288413667`, and if you desaturate by 10%, it is `4291756017`.

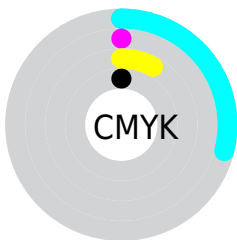
Distribution



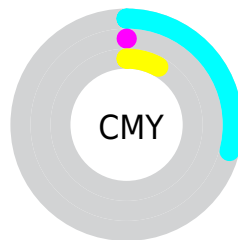
- Red (71%)
- Green (100%)
- Blue (92%)



- Red (71%)
- Yellow (88%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290052074 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 4290052074 by changing the saturation by 10% instead.

 4290052074

 4290052074

4294967295


 4288209614

 4293787647

 4286432946

 4284656536

 4282880126

 4281103973

 4278803789

 4278207798


 4278201889

 4278196746

 4290052074

 4290052074

 4288413667

 4291756017

 4286709724

 4293394424

 4285071317

4294967295

 4283367373

 4281728966

 4280025023

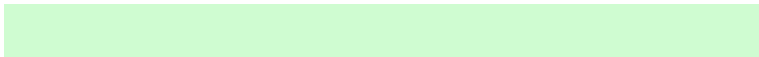
 4278386616

 4278255544

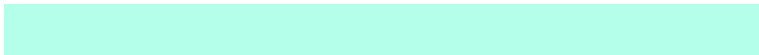
Harmonies

Analogous

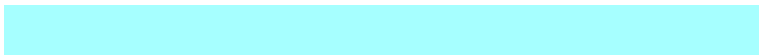
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291820753



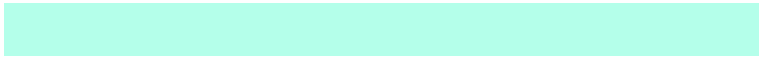
4290052074



4289134591

Triad

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



4290052074



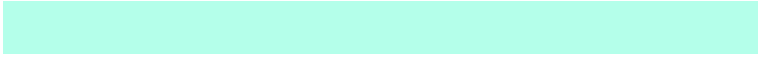
4293848063



4294960326

Complementary

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



4290052074



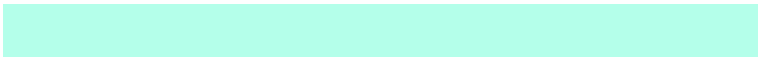
4294948041

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.



4294958811



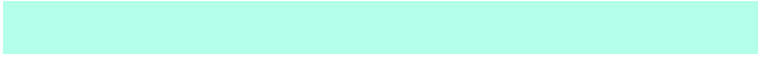
4290052074



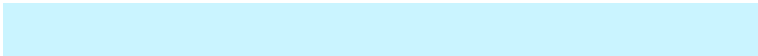
4294960127

Square

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



4290052074



4291491071



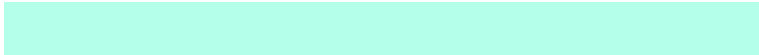
4294958838



4294962620

Rectangle

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



4290052074



4289330687



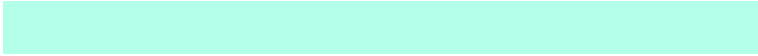
4294958838



4294959820

Sweetspot

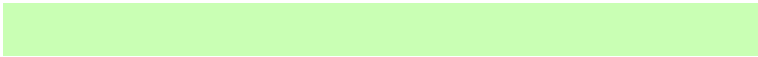
The Sweet Spot groups the original color and five complimentary colors.



4290052074



4293459961



4291428276



4285628540



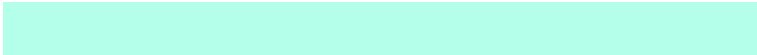
4278190080



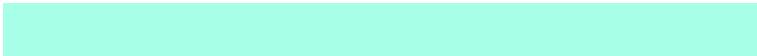
4286611584

Same Dimension

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



4290052074



4289134566



4290047999



4285759612



4278239114



4278206510

Inverse Universe

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



4294948041



4294944447



4294952116



4286608246



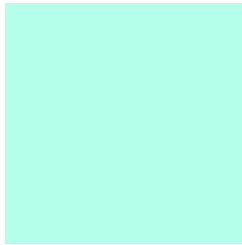
4290707510



4282384402

Previews

White Background



This preview shows how the Android color 4290052074 looks on a white background.

Color Contrast Check

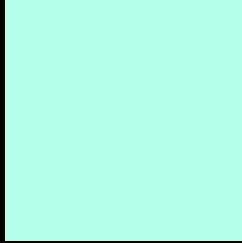
Large Text (above 18pt) WCAG AA × Fail

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 4290052074 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 4290052074 Background



This preview shows how black text looks on a background with the Android color 4290052074.



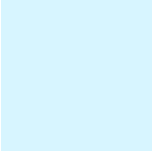
This preview shows how white text looks on a background with the Android color 4290052074.

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





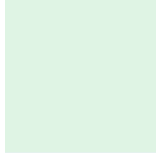
Tritanopia
4292343295

Trichromacy



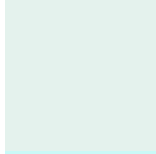
Original Color

4290052074



Protanomaly

4292867300



Deuteranomaly

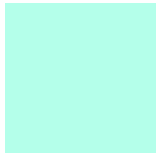
4293194477



Tritanomaly

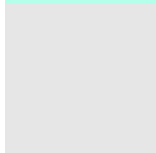
4291492343

Monochromacy



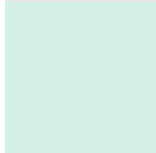
Original Color

4290052074



Achromatopsia

4293322470



Achromatomaly

4292145127

CSS Examples

Text

The CSS property to change the color of the text to Android 4290052074 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(180, 255, 234)` looks like.

```
.text, #text, p{  
    color:rgb(180, 255, 234)  
}
```

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(180, 255, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 255, 234) }
```

Border

The CSS property to change the border of an element to Android 4290052074 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(180, 255, 234) }
```

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

```
.border{ border-color:rgb(180, 255, 234) }
```

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

Here you see how a box with a 4 pixel rgb(180, 255, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(180, 255,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4290052074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 255, 234) }
```

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

```
.background{ background-color: rgb(180,  
255, 234) }
```

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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