

Converting Colors

Android(4290510572)

Have a look what the booklet for
Android(4290510572) contains.

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Color

Android(4290510572)

Conversions

Conversions Part 1

Format	Color
Hex	BBFEEC
RGB	187, 254, 236
RGB Percent	73%, 100%, 93%
CMY	0.2667, 0.0039, 0.0745
CMYK	0.26, 0.00, 0.07, 0.00
HSL	164°, 97%, 86%
HSV	164°, 26%, 100%
XYZ	71.0756, 87.5045, 92.5009
YIQ	231.9150, -34.1540, -19.8020

Conversions

Conversions Part 2

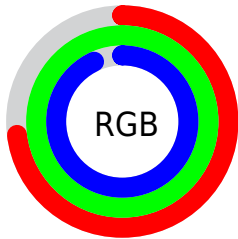
Format	Color
RYB	187, 226, 254
Decimal	12320492
CIELab	94.95, -24.41, 1.88
CIELCh	95, 24.479, 175.603
Yxy	87.5045, 0.2831, 0.3485
Android (android.graphics.Color)	4290510572 (0xFFBBFEEC)
YUV	231.9150, 2.0139, -39.3905
Hunter-Lab	93.5439, -28.0755, 6.8518

Details

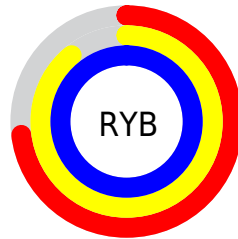
The Android color `4290510572` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294884301`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294246399`, and `4286891444` is the 20% darker color. If you saturate the color by 10%, you get `4288872165`, and if you desaturate by 10%, it is `4292148979`.

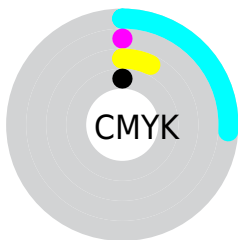
Distribution



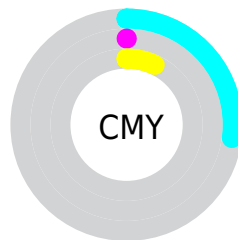
- Red (73%)
- Green (100%)
- Blue (93%)



- Red (73%)
- Yellow (89%)
- Blue (100%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290510572 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 4290510572 by changing the saturation by 10% instead.



4290510572



4290510572

4294967295



4288668112



4294246399



4286891444



4285115033



4283404160



4281693543



4279852111



4278207544



4278201890



4278196748

 4290510572

 4290510572

 4288872165

 4292148979

 4287168222

 4293852922

 4285529816

4294967039

 4283825873

 4282187466

 4280549059

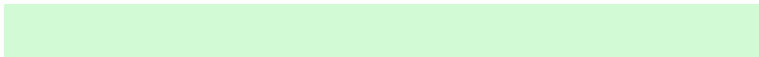
 4278845116

 4278255290

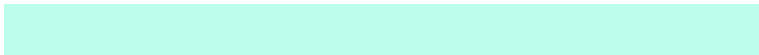
Harmonies

Analogous

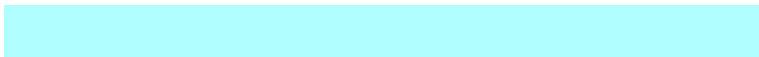
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292017109



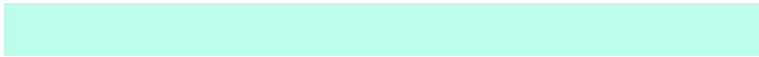
4290510572



4289789695

Triad

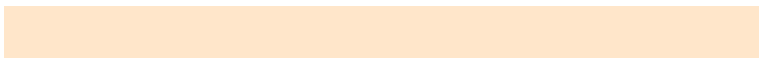
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290510572



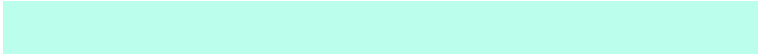
4293979391



4294960842

Complementary

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



4290510572



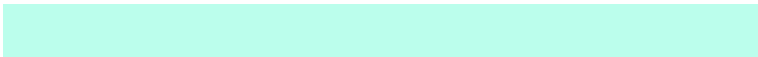
4294884301

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.



4294959581



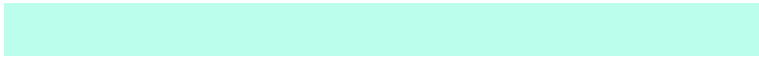
4290510572



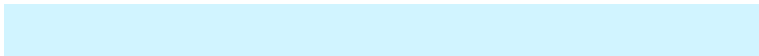
4294960383

Square

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



4290510572



4291949823



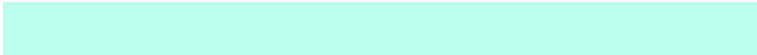
4294959349



4294962882

Rectangle

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



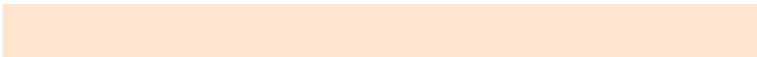
4290510572



4289985791



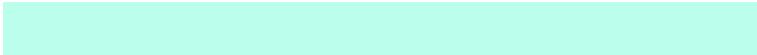
4294959349



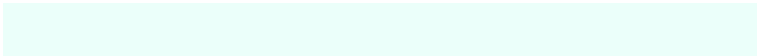
4294960336

Sweetspot

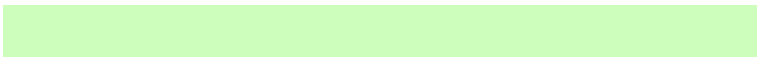
The Sweet Spot groups the original color and five complimentary colors.



4290510572



4293656570



4291755707



4285759612



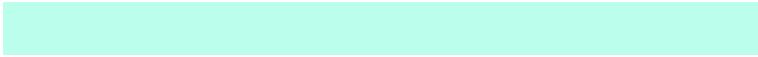
4278190080



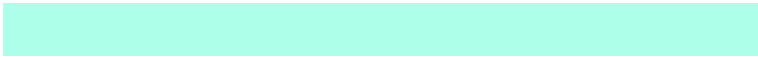
4286611584

Same Dimension

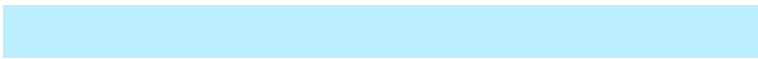
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290510572



4289593321



4290506750



4285759612



4278239116



4278206511

Inverse Universe

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



4294884301



4294946243



4294888123



4286608246



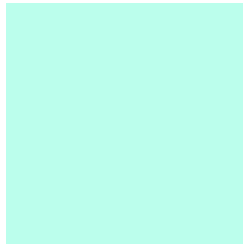
4290707507



4282384401

Previews

White Background



This preview shows how the Android color 4290510572 looks on a white background.

Color Contrast Check

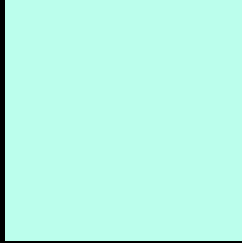
Large Text (above 18pt) WCAG AA × Fail

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 4290510572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

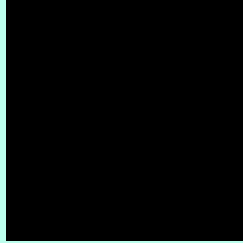
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

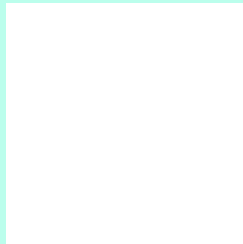
Any Text WCAG AAA ✓ Pass

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

Android 4290510572 Background



This preview shows how black text looks on a background with the Android color 4290510572.



This preview shows how white text looks on a background with the Android color 4290510572.

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

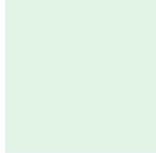


Trichromacy



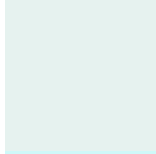
Original Color

4290510572



Protanomaly

4292998374



Deuteranomaly

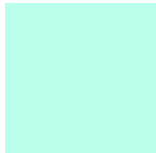
4293325551



Tritanomaly

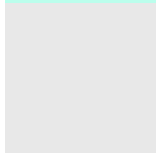
4291819768

Monochromacy



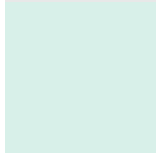
Original Color

4290510572



Achromatopsia

4293454056



Achromatomaly

4292407529

CSS Examples

Text

The CSS property to change the color of the text to Android 4290510572 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(187, 254, 236)` looks like.

```
.text, #text, p{  
    color:rgb(187, 254, 236)  
}
```

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(187, 254, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 254, 236) }
```

Border

The CSS property to change the border of an element to Android 4290510572 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(187, 254, 236) }
```

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

```
.border{ border-color:rgb(187, 254, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 254, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 254, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 254, 236);  
box-shadow:4px 4px 4px 4px rgb(187, 254,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290510572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 254, 236) }
```

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

```
.background{ background-color: rgb(187,  
254, 236) }
```

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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