

Converting Colors

Android(4290247661)

Have a look what the booklet for
Android(4290247661) contains.

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Color

Android(4290247661)

Conversions

Conversions Part 1

Format	Color
Hex	B7FBED
RGB	183, 251, 237
RGB Percent	72%, 98%, 93%
CMY	0.2824, 0.0157, 0.0706
CMYK	0.27, 0.00, 0.06, 0.02
HSL	168°, 89%, 85%
HSV	168°, 27%, 98%
XYZ	69.3117, 85.1761, 92.9083
YIQ	229.0720, -36.0340, -18.7700

Conversions

Conversions Part 2

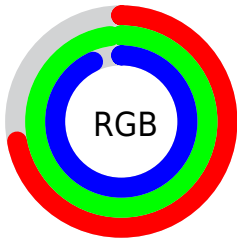
Format	Color
R _Y B	183, 221, 251
Decimal	12057581
CIE Lab	93.96, -23.91, -0.11
CIE LCh	94, 23.913, 180.271
Yxy	85.1761, 0.2802, 0.3443
Android (android.graphics.Color)	4290247661 (0xFFB7FBED)
YUV	229.0720, 3.9085, -40.4051
Hunter-Lab	92.2909, -27.4532, 4.9170

Details

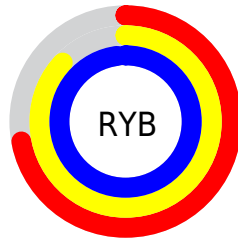
The Android color `4290247661` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294686661`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4293984255`, and `4286628533` is the 20% darker color. If you saturate the color by 10%, you get `4288609256`, and if you desaturate by 10%, it is `4291886066`.

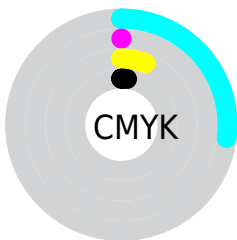
Distribution



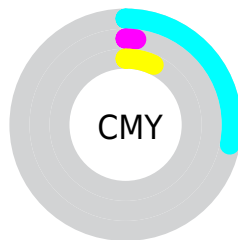
- Red (72%)
- Green (98%)
- Blue (93%)



- Red (72%)
- Yellow (87%)
- Blue (98%)



- Cyan (27%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (28%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290247661 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 4290247661 by changing the saturation by 10% instead.

 4290247661

 4290247661

4294967295

 4288405201

 4293984255

 4286628533

 4284852122

 4283141248

 4281430887

 4279458383

 4278207033

 4278201123

 4278195982

 4290247661

 4290247661

 4288609256

 4291886066

 4286970851

 4293524471

 4285332445

 4294966269

 4283694040

 4294966271

 4282055635

 4280351694

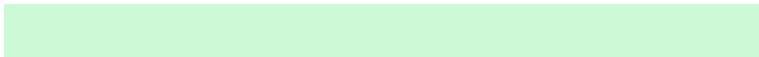
 4278713289

 4278254535

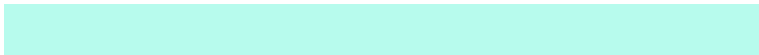
Harmonies

Analogous

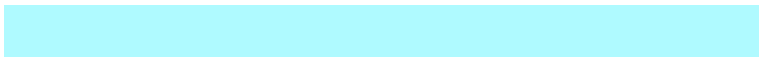
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291623382



4290247661



4289723135

Triad

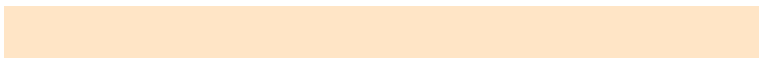
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290247661



4294109439



4294960582

Complementary

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



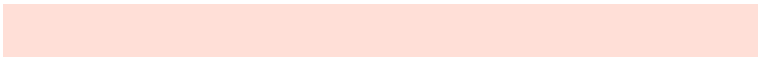
4290247661



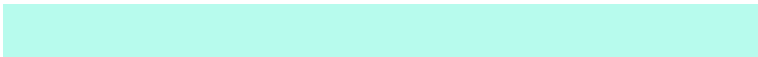
4294686661

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.



4294959063



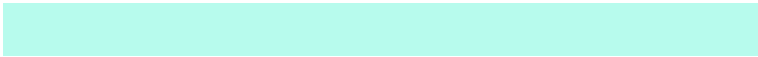
4290247661



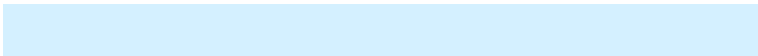
4294959615

Square

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



4290247661



4292145407



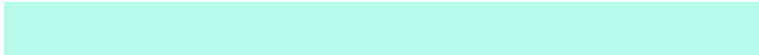
4294958830



4294962368

Rectangle

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



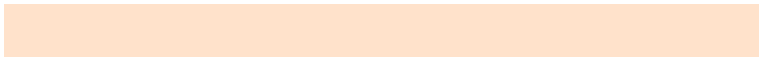
4290247661



4290050303



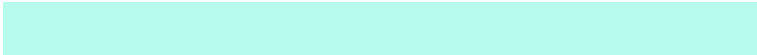
4294958830



4294959819

Sweetspot

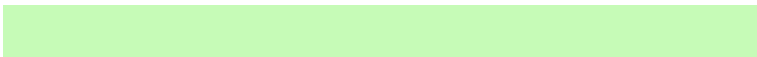
The Sweet Spot groups the original color and five complimentary colors.



4290247661



4293656571



4291230647



4285759613



4278190080



4286611584

Same Dimension

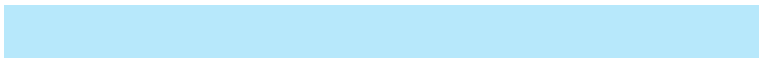
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290247661



4289462254



4290242811



4285562234



4278238614



4278205745

Inverse Universe

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



4294686661



4294945724



4294691511



4286410867



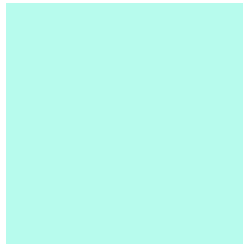
4290576423



4282187789

Previews

White Background



This preview shows how the Android color 4290247661 looks on a white background.

Color Contrast Check

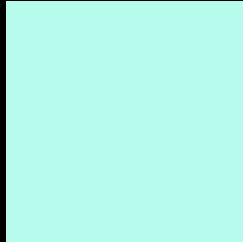
Large Text (above 18pt) WCAG AA × Fail

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 4290247661 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

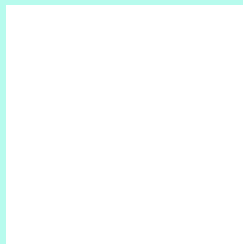
Any Text WCAG AAA ✓ Pass

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

Android 4290247661 Background



This preview shows how black text looks on a background with the Android color 4290247661.



This preview shows how white text looks on a background with the Android color 4290247661.

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](#).

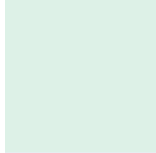
Dichromacy



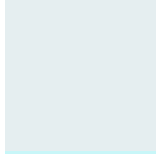
Trichromacy



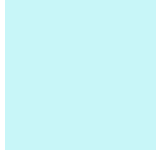
Original Color
4290247661



Protanomaly
4292735463

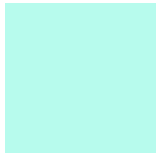


Deuteranomaly
4293258992

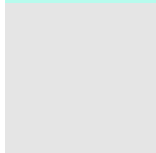


Tritanomaly
4291360504

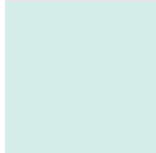
Monochromacy



Original Color
4290247661



Achromatopsia
4293256677



Achromatomaly
4292144616

CSS Examples

Text

The CSS property to change the color of the text to Android 4290247661 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(183, 251, 237)` looks like.

```
.text, #text, p{  
    color:rgb(183, 251, 237)  
}
```

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(183, 251, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 251, 237) }
```

Border

The CSS property to change the border of an element to Android 4290247661 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(183, 251, 237) }
```

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

```
.border{ border-color:rgb(183, 251, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 251, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 251, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 251, 237);  
box-shadow:4px 4px 4px 4px rgb(183, 251,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290247661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 251, 237) }
```

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

```
.background{ background-color: rgb(183,  
251, 237) }
```

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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