

Converting Colors

Android(4290904041)

Have a look what the booklet for
Android(4290904041) contains.

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Color

Android(4290904041)

Conversions

Conversions Part 1

Format	Color
Hex	C1FFE9
RGB	193, 255, 233
RGB Percent	76%, 100%, 91%
CMY	0.2431, 0.0000, 0.0863
CMYK	0.24, 0.00, 0.09, 0.00
HSL	159°, 100%, 88%
HSV	159°, 24%, 100%
XYZ	72.4603, 88.7406, 90.4004
YIQ	233.9540, -29.8900, -19.9860

Conversions

Conversions Part 2

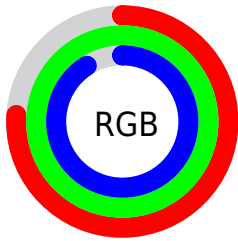
Format	Color
RYB	193, 231, 255
Decimal	12713961
CIELab	95.47, -23.72, 4.22
CIELCh	95, 24.092, 169.917
Yxy	88.7406, 0.2880, 0.3527
Android (android.graphics.Color)	4290904041 (0xFFC1FFE9)
YUV	233.9540, -0.4703, -35.9167
Hunter-Lab	94.2023, -27.5519, 9.0444

Details

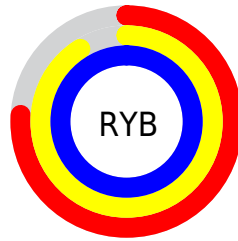
The Android color `4290904041` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294951383`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294639615`, and `4287284913` is the 20% darker color. If you saturate the color by 10%, you get `4289265632`, and if you desaturate by 10%, it is `4292607986`.

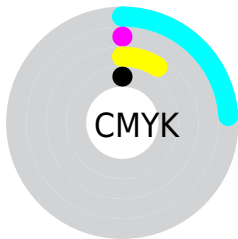
Distribution



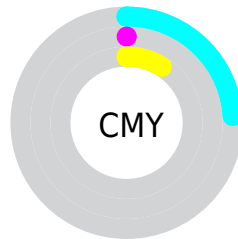
- Red (76%)
- Green (100%)
- Blue (91%)



- Red (76%)
- Yellow (91%)
- Blue (100%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290904041 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 4290904041 by changing the saturation by 10% instead.



4290904041



4290904041

4294967295



4289061581



4294639615



4287284913



4285574039



4283863165



4282152548



4280507724



4278404405



4278201888



4278197257

 4290904041

 4290904041

 4289265632

 4292607986

 4287561687

 4294246395

 4285923278

4294967295

 4284219333

 4282580924

 4280876979

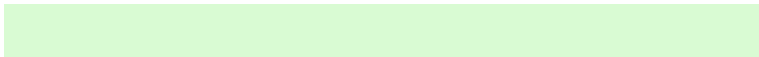
 4279238570

 4278255525

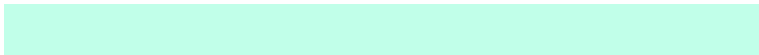
Harmonies

Analogous

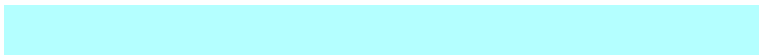
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292475859



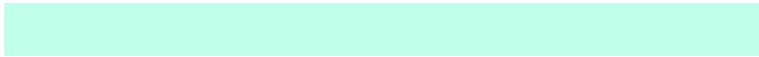
4290904041



4290052095

Triad

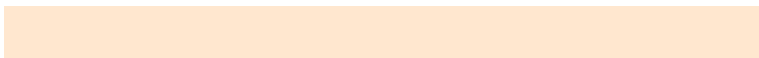
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290904041



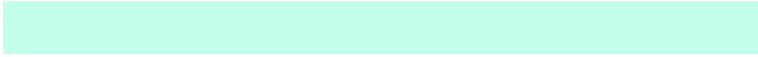
4293718015



4294961103

Complementary

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



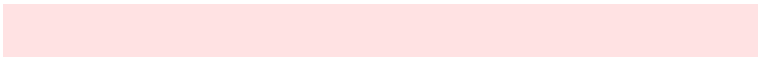
4290904041



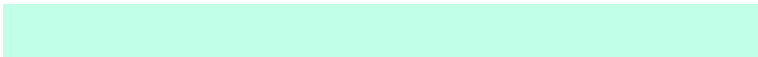
4294951383

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.



4294959843



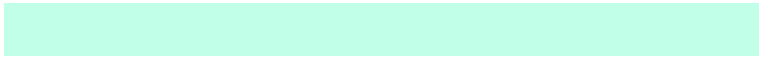
4290904041



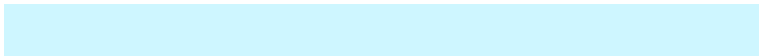
4294961151

Square

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



4290904041



4291753727



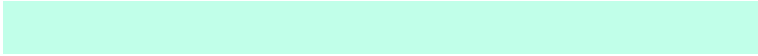
4294959867



4294962884

Rectangle

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



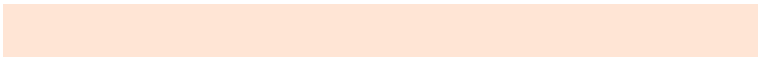
4290904041



4290051839



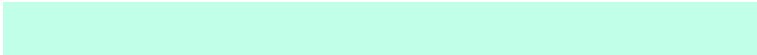
4294959867



4294960597

Sweetspot

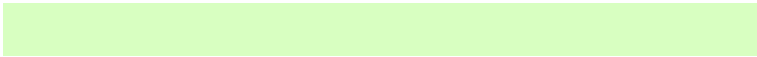
The Sweet Spot groups the original color and five complimentary colors.



4290904041



4293787641



4292411329



4285890684



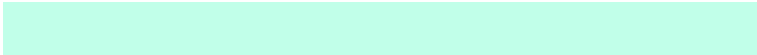
4278190080



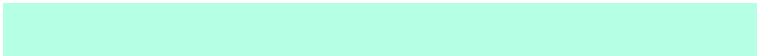
4286611584

Same Dimension

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



4290904041



4290117605



4290902015



4285759611



4278239099



4278206505

Inverse Universe

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



4294951383



4294948303



4294953409



4286608247



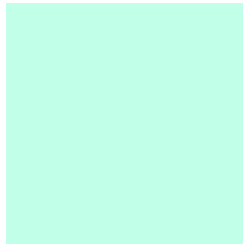
4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4290904041 looks on a white background.

Color Contrast Check

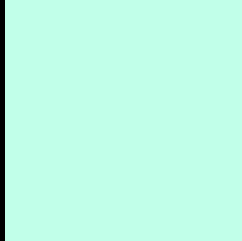
Large Text (above 18pt) WCAG AA × Fail

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 4290904041 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 4290904041 Background



This preview shows how black text looks on a background with the Android color 4290904041.

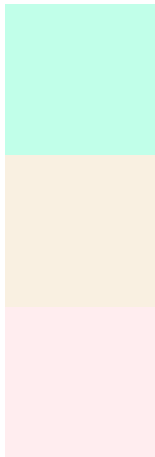


This preview shows how white text looks on a background with the Android color 4290904041.

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](#).

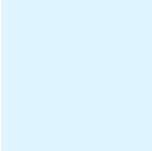
Dichromacy



Original Color
4290904041

Protanopia
4294570209

Deuteranopia
4294962671

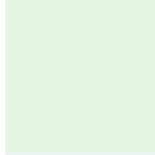


Tritanopia
4292867583

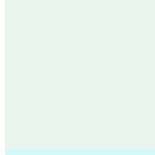
Trichromacy



Original Color
4290904041



Protanomaly
4293260772



Deuteranomaly
4293457133

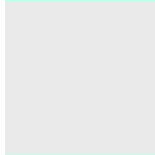


Tritanomaly
4292147703

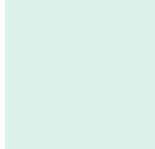
Monochromacy



Original Color
4290904041



Achromatopsia
4293585642



Achromatomaly
4292604650

CSS Examples

Text

The CSS property to change the color of the text to Android 4290904041 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(193, 255, 233)` looks like.

```
.text, #text, p{  
    color:rgb(193, 255, 233)  
}
```

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(193, 255, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 255, 233) }
```

Border

The CSS property to change the border of an element to Android 4290904041 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(193, 255, 233) }
```

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

```
.border{ border-color:rgb(193, 255, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 255, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 255, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 255, 233); box-shadow:4px 4px 4px 4px rgb(193, 255, 233) }
```

Background

The CSS property to change the background color of an element to Android 4290904041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 255, 233) }
```

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

```
.background{ background-color: rgb(193,  
255, 233) }
```

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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