

Converting Colors

Android(4291821548)

Have a look what the booklet for
Android(4291821548) contains.

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Color

Android(4291821548)

Conversions

Conversions Part 1

Format	Color
Hex	CFF FEC
RGB	207, 255, 236
RGB Percent	81%, 100%, 93%
CMY	0.1882, 0.0000, 0.0745
CMYK	0.19, 0.00, 0.07, 0.00
HSL	156°, 100%, 91%
HSV	156°, 19%, 100%
XYZ	76.6324, 90.8415, 92.8521
YIQ	238.4820, -22.5090, -16.0850

Conversions

Conversions Part 2

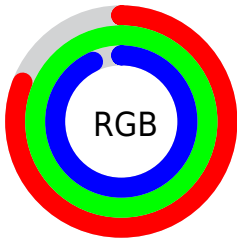
Format	Color
RYB	207, 237, 255
Decimal	13631468
CIELab	96.34, -18.88, 4.04
CIELCh	96, 19.306, 167.925
Yxy	90.8415, 0.2944, 0.3490
Android (android.graphics.Color)	4291821548 (0xFFCFFFE0)
YUV	238.4820, -1.2236, -27.6097
Hunter-Lab	95.3108, -23.2752, 8.9571

Details

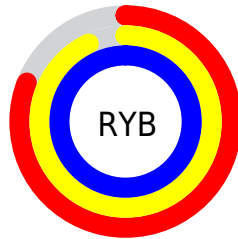
The Android color `4291821548` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954978`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4288202420` is the 20% darker color. If you saturate the color by 10%, you get `4290117602`, and if you desaturate by 10%, it is `4293525494`.

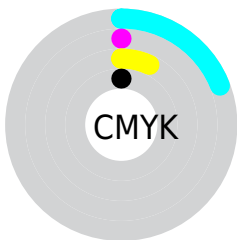
Distribution



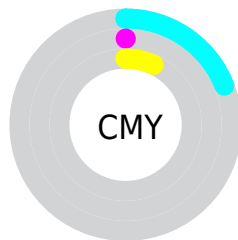
- Red (81%)
- Green (100%)
- Blue (93%)



- Red (81%)
- Yellow (93%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)




- Cyan (19%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291821548 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 4291821548 by changing the saturation by 10% instead.

 4291821548

 4291821548

4294967295

 4289979088

 4288202420

 4286491545

 4284780672

 4283135590

 4281556558

 4279977528

 4278267682

 4278197260

 4291821548

 4291821548

 4290117602

 4293525494

 4288479192

4294967295

 4286840782

 4285136836

 4283498426

 4281794479

 4280090533

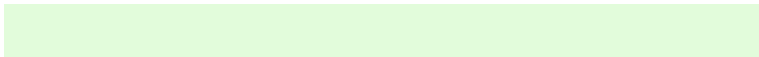
 4278452123

 4278255514

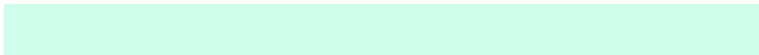
Harmonies

Analogous

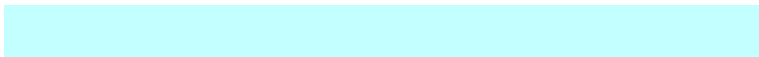
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293065947



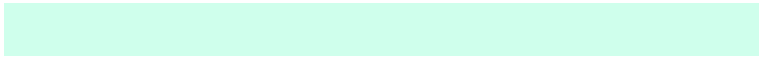
4291821548



4291100671

Triad

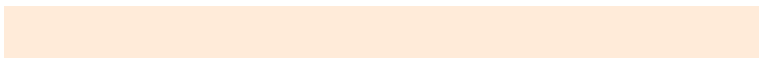
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291821548



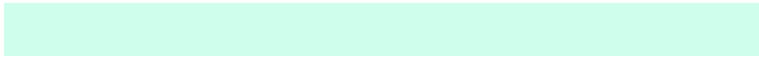
4293849855



4294962137

Complementary

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



4291821548



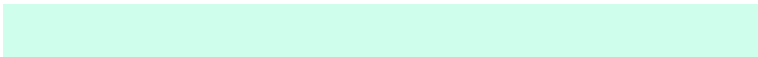
4294954978

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.



4294961386



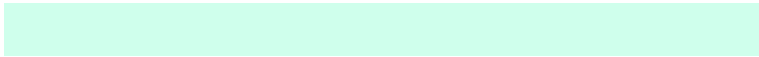
4291821548



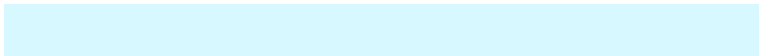
4294962431

Square

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



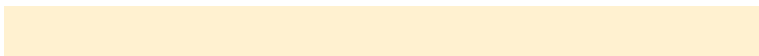
4291821548



4292344063



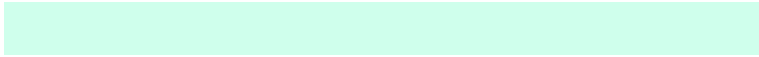
4294961405



4294963664

Rectangle

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



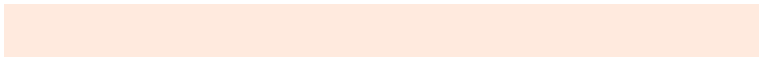
4291821548



4291165951



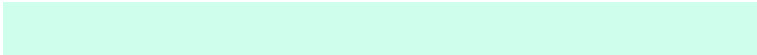
4294961405



4294961886

Sweetspot

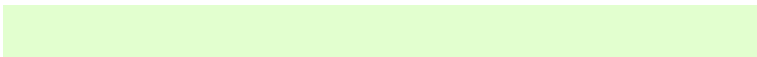
The Sweet Spot groups the original color and five complimentary colors.



4291821548



4293984249



4293066703



4286021756



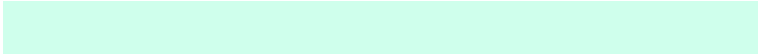
4278190080



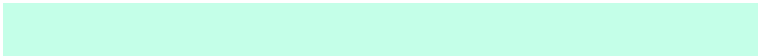
4286611584

Same Dimension

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



4291821548



4291100648



4291820287



4285759610



4278239092



4278206503

Inverse Universe

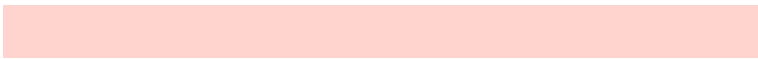
The Inverse Universe completely reimagines the original color for something new.



4294954978



4294952156



4294956239



4286608248



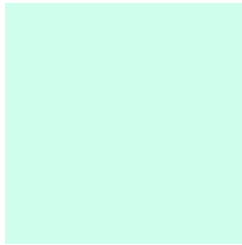
4290707532



4282384409

Previews

White Background



This preview shows how the Android color 4291821548 looks on a white background.

Color Contrast Check

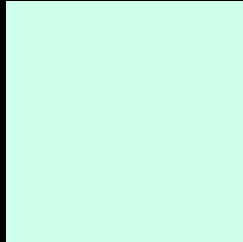
Large Text (above 18pt) WCAG AA × Fail

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 4291821548 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 4291821548 Background



This preview shows how black text looks on a background with the Android color 4291821548.



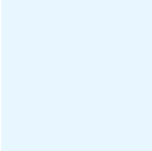
This preview shows how white text looks on a background with the Android color 4291821548.

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



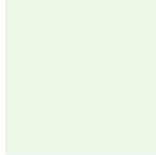


Tritanopia
4293457663

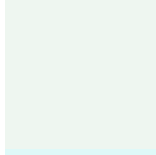
Trichromacy



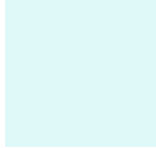
Original Color
4291821548



Protanomaly
4293720040



Deuteranomaly
4293850864

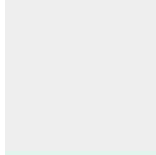


Tritanomaly
4292868600

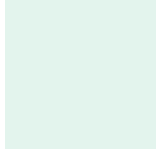
Monochromacy



Original Color
4291821548



Achromatopsia
4293848814



Achromatomaly
4293129453

CSS Examples

Text

The CSS property to change the color of the text to Android 4291821548 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(207, 255, 236)` looks like.

```
.text, #text, p{  
    color:rgb(207, 255, 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(207, 255, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 255, 236) }
```

Border

The CSS property to change the border of an element to Android 4291821548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

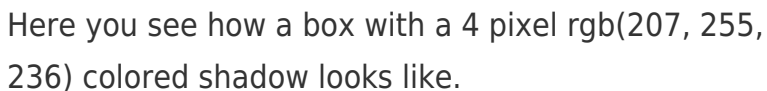
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 255, 236) }
```

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

```
.border{ border-color:rgb(207, 255, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 255, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 255, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 255, 236);  
box-shadow:4px 4px 4px 4px rgb(207, 255,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4291821548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 255, 236) }
```

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

```
.background{ background-color: rgb(207,  
255, 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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