

Converting Colors

Android(4293001196)

Have a look what the booklet for
Android(4293001196) contains.

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Color

Android(4293001196)

Conversions

Conversions Part 1

Format	Color
Hex	E1FFEC
RGB	225, 255, 236
RGB Percent	88%, 100%, 93%
CMY	0.1176, 0.0000, 0.0745
CMYK	0.12, 0.00, 0.07, 0.00
HSL	142°, 100%, 94%
HSV	142°, 12%, 100%
XYZ	81.9517, 93.5837, 93.1010
YIQ	243.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

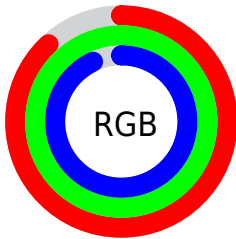
Format	Color
R_{YB}	225, 247, 255
Decimal	14811116
CIE _{Lab}	97.46, -13.18, 5.80
CIE _{LCh}	97, 14.395, 156.244
Yxy	93.5837, 0.3051, 0.3484
Android (android.graphics.Color)	4293001196 (0xFFE1FFEC)
YUV	243.8640, -3.8770, -16.5437
Hunter-Lab	96.7387, -18.0773, 10.6565

Details

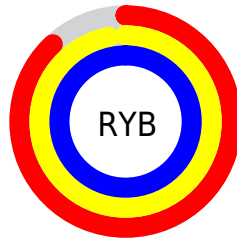
The Android color `4293001196` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294959604`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4289382068` is the 20% darker color. If you saturate the color by 10%, you get `4291362780`, and if you desaturate by 10%, it is `4294705148`.

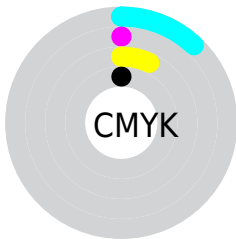
Distribution



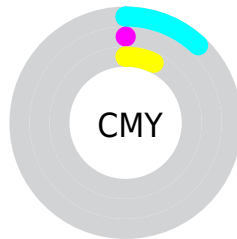
- Red (88%)
- Green (100%)
- Blue (93%)



- Red (88%)
- Yellow (97%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293001196 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 4293001196 by changing the saturation by 10% instead.

 4293001196

 4293001196

4294967295

 4291158736


 4289382068

 4287605657

 4285894783

 4284249958

 4282670670

 4281222712

 4279775266

 4278197004

 4293001196

 4293001196

 4291362780

 4294705148

 4289658828

4294967295

 4287954876

 4286316459

 4284678043

 4282974091

 4281335675

 4279631723

 4278255454

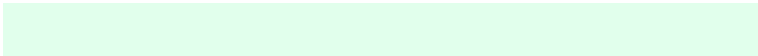
Harmonies

Analogous

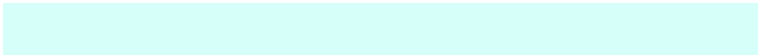
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293983457



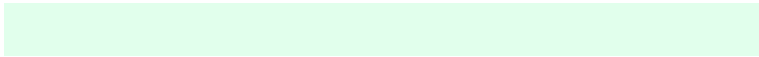
4293001196



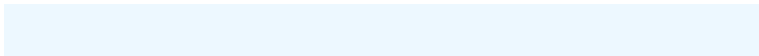
4292345850

Triad

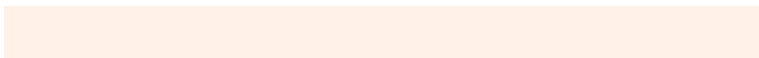
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293001196



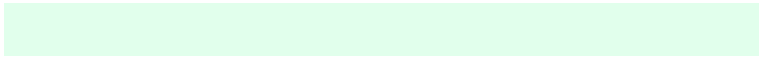
4293785855



4294963432

Complementary

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



4293001196



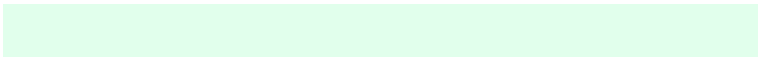
4294959604

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.



4294962933



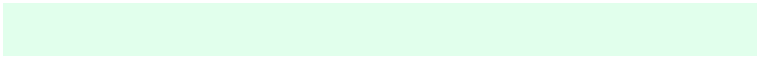
4293001196



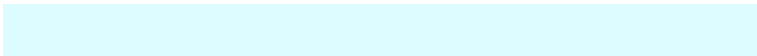
4294898687

Square

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



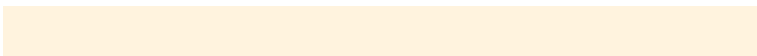
4293001196



4292738303



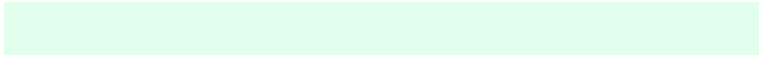
4294963455



4294964190

Rectangle

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



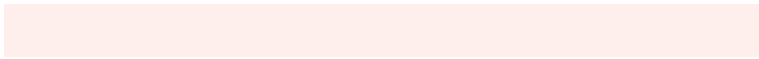
4293001196



4292214783



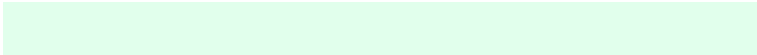
4294963455



4294963180

Sweetspot

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



4293001196



4294311929



4294246369



4286152827



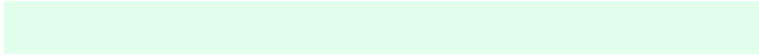
4278190080



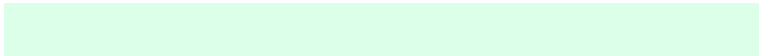
4286611584

Same Dimension

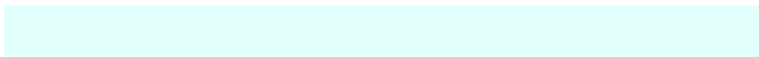
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293001196



4292607976



4293001211



4285759607



4278239046



4278206487

Inverse Universe

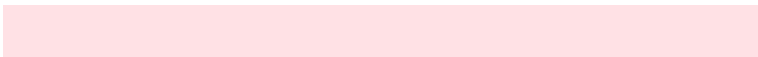
The Inverse Universe completely reimagines the original color for something new.



4294959604



4294958066



4294959589



4286608251



4290707577



4282384424

Previews

White Background



This preview shows how the Android color 4293001196 looks on a white background.

Color Contrast Check

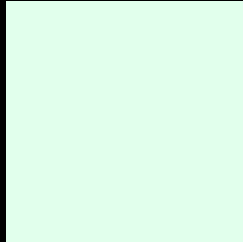
Large Text (above 18pt) WCAG AA × Fail

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 4293001196 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

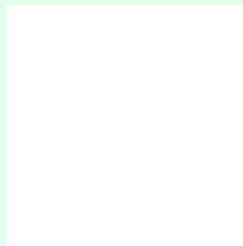
Any Text WCAG AAA ✓ Pass

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

Android 4293001196 Background



This preview shows how black text looks on a background with the Android color 4293001196.

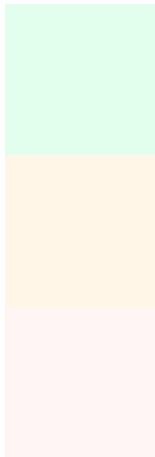


This preview shows how white text looks on a background with the Android color 4293001196.

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
4293001196

Protanopia
4294964968

Deuteranopia
4294964725



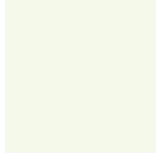
Tritanopia
4294113535

Trichromacy



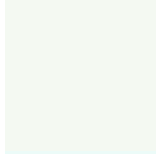
Original Color

4293001196



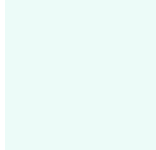
Protanomaly

4294244841



Deuteranomaly

4294244850



Tritanomaly

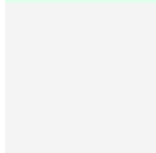
4293721080

Monochromacy



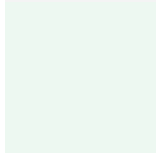
Original Color

4293001196



Achromatopsia

4294243572



Achromatomaly

4293785841

CSS Examples

Text

The CSS property to change the color of the text to Android 4293001196 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(225, 255, 236)` looks like.

```
.text, #text, p{  
    color:rgb(225, 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(225, 255, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 236) }
```

Border

The CSS property to change the border of an element to Android 4293001196 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(225, 255, 236) }
```

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

```
.border{ border-color:rgb(225, 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(225, 255, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 236);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4293001196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 236) }
```

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

```
.background{ background-color: rgb(225,  
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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