

Converting Colors

Android(4291163877)

Have a look what the booklet for
Android(4291163877) contains.

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Color

Android(4291163877)

Conversions

Conversions Part 1

Format	Color
Hex	C5F6E5
RGB	197, 246, 229
RGB Percent	77%, 96%, 90%
CMY	0.2275, 0.0353, 0.1020
CMYK	0.20, 0.00, 0.07, 0.04
HSL	159°, 73%, 87%
HSV	159°, 20%, 96%
XYZ	70.1246, 83.4390, 86.5381
YIQ	229.4110, -23.7470, -15.6750

Conversions

Conversions Part 2

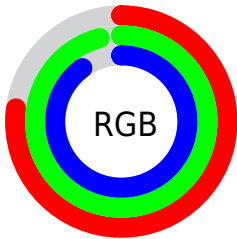
Format	Color
R_{YB}	197, 227, 246
Decimal	12973797
CIE _{Lab}	93.21, -18.92, 3.03
CIE _{LCh}	93, 19.156, 170.906
Yxy	83.4390, 0.2921, 0.3475
Android (android.graphics.Color)	4291163877 (0xFFC5F6E5)
YUV	229.4110, -0.2026, -28.4244
Hunter-Lab	91.3449, -22.8210, 7.7715

Details

The Android color `4291163877` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294362582`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294901759`, and `4287545006` is the 20% darker color. If you saturate the color by 10%, you get `4289525468`, and if you desaturate by 10%, it is `4292802286`.

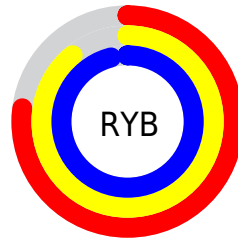
Distribution



Red (77%)

Green (96%)

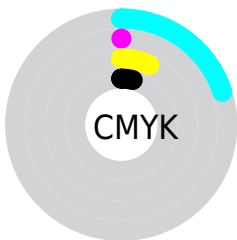
Blue (90%)



Red (77%)

Yellow (89%)

Blue (96%)

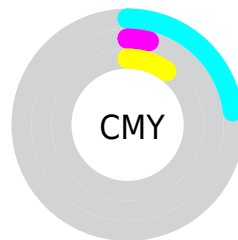


Cyan (20%)

Magenta (0%)

Yellow (7%)

Black (4%)



Cyan (23%)

Magenta (4%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291163877 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 4291163877 by changing the saturation by 10% instead.



4291163877



4291163877

4294967295



4289321417

4294901759



4287545006



4285833875



4284188793



4282543969



4280964681




4279320370



4278200349



4278194948

 4291163877

 4291163877

 4289525468

 4292802286

 4287952596

 4294375158

 4286314187

 4294964991

 4284741315

 4283102906

 4281464498

 4279891625

 4278253217

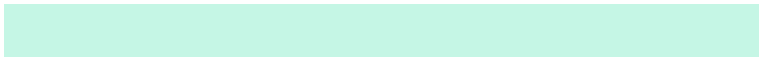
Harmonies

Analogous

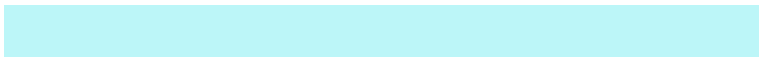
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292342740



4291163877



4290574072

Triad

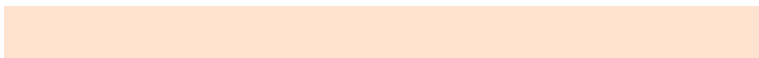
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291163877



4293454335



4294960080

Complementary

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



4291163877



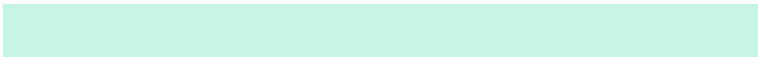
4294362582

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.



4294959071



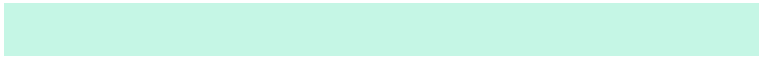
4291163877



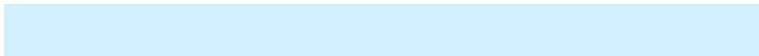
4294894591

Square

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



4291163877



4291948543



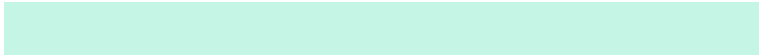
4294959090



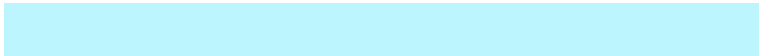
4294961351

Rectangle

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



4291163877



4290639359



4294959090



4294959572

Sweetspot

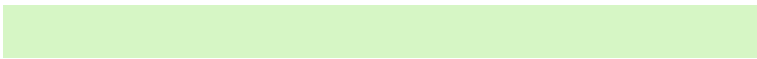
The Sweet Spot groups the original color and five complimentary colors.



4291163877



4293984250



4292277957



4286021756



4278190080



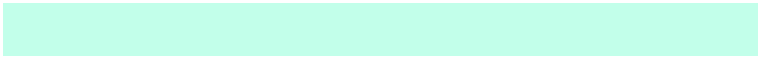
4286611584

Same Dimension

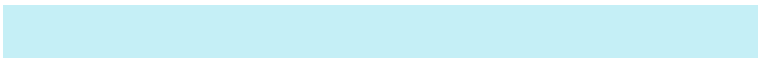
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291163877



4290969578



4291162102



4285430390



4278237818



4278205222

Inverse Universe

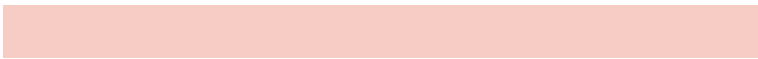
The Inverse Universe completely reimagines the original color for something new.



4294362582



4294951639



4294364357



4286213746



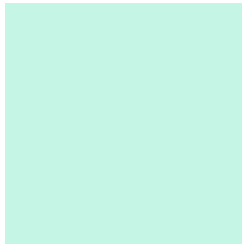
4290379841



4282056724

Previews

White Background



This preview shows how the Android color 4291163877 looks on a white background.

Color Contrast Check

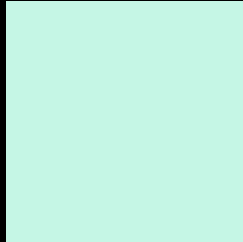
Large Text (above 18pt) WCAG AA × Fail

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 4291163877 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

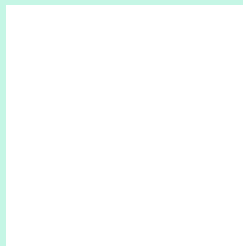
Any Text WCAG AAA ✓ Pass

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

Android 4291163877 Background



This preview shows how black text looks on a background with the Android color 4291163877.



This preview shows how white text looks on a background with the Android color 4291163877.

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





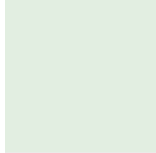
Tritanopia
4292079871

Trichromacy



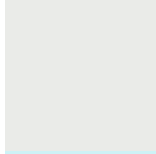
Original Color

4291163877



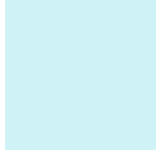
Protanomaly

4293062369



Deuteranomaly

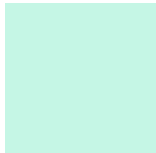
4293585896



Tritanomaly

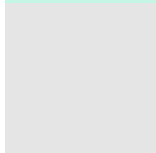
4291752694

Monochromacy



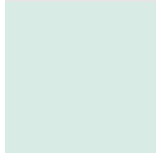
Original Color

4291163877



Achromatopsia

4293256677



Achromatomaly

4292471781

CSS Examples

Text

The CSS property to change the color of the text to Android 4291163877 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(197, 246, 229)` looks like.

```
.text, #text, p{  
    color:rgb(197, 246, 229)  
}
```

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(197, 246, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 246, 229) }
```

Border

The CSS property to change the border of an element to Android 4291163877 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(197, 246, 229) }
```

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

```
.border{ border-color:rgb(197, 246, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 246, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 246, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 246, 229); box-shadow:4px 4px 4px 4px rgb(197, 246, 229) }
```

Background

The CSS property to change the background color of an element to Android 4291163877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 246, 229) }
```

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

```
.background{ background-color: rgb(197,  
246, 229) }
```

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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