

Converting Colors

Android(4291163108)

Have a look what the booklet for
Android(4291163108) contains.

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Color

Android(4291163108)

Conversions

Conversions Part 1

Format	Color
Hex	C5F3E4
RGB	197, 243, 228
RGB Percent	77%, 95%, 89%
CMY	0.2275, 0.0471, 0.1059
CMYK	0.19, 0.00, 0.06, 0.05
HSL	160°, 66%, 86%
HSV	160°, 19%, 95%
XYZ	69.0801, 81.5729, 85.5030
YIQ	227.5360, -22.6010, -14.4170

Conversions

Conversions Part 2

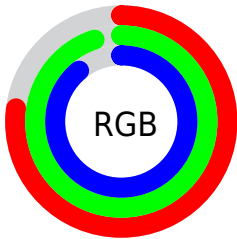
Format	Color
RYB	197, 224, 243
Decimal	12973028
CIELab	92.39, -17.63, 2.36
CIElCh	92, 17.791, 172.393
Yxy	81.5729, 0.2925, 0.3454
Android (android.graphics.Color)	4291163108 (0xFFC5F3E4)
YUV	227.5360, 0.2288, -26.7801
Hunter-Lab	90.3177, -21.5291, 7.0931

Details

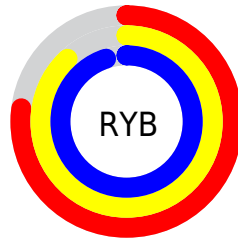
The Android color `4291163108` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294165972`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294901759`, and `4287609773` is the 20% darker color. If you saturate the color by 10%, you get `4289590236`, and if you desaturate by 10%, it is `4292735980`.

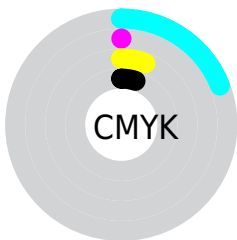
Distribution



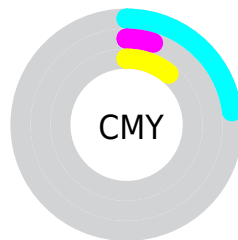
- Red (77%)
- Green (95%)
- Blue (89%)



- Red (77%)
- Yellow (88%)
- Blue (95%)



- Cyan (19%)
- Magenta (0%)
- Yellow (6%)
- Black (5%)





- Cyan (23%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291163108 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 4291163108 by changing the saturation by 10% instead.

 4291163108

 4291163108

4294967295

 4289320904

4294901759

 4287609773

 4285833362

 4284188024


 4282608736


 4281029704

 4279385138

 4278199837

 4278194179

 4291163108

 4291163108

 4289590236

 4292735980

 4287951828

 4294374388


 4286378956

 4294964220

 4284806084

 4294964223

 4283233212

 4281594804

 4280021933

 4278449061

 4278252452

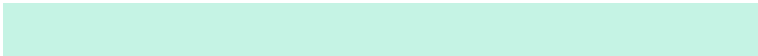
Harmonies

Analogous

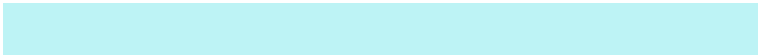
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292211156



4291163108



4290638837

Triad

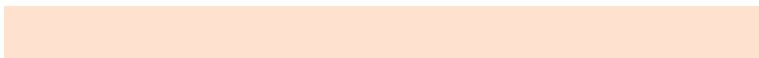
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291163108



4293388031



4294959567

Complementary

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



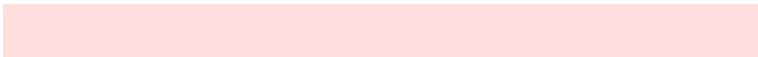
4291163108



4294165972

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.



4294958813



4291163108



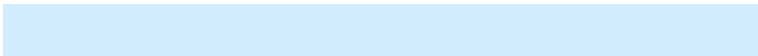
4294697470

Square

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



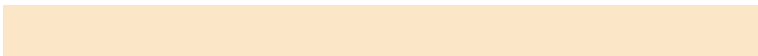
4291163108



4291947775



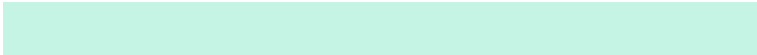
4294958830



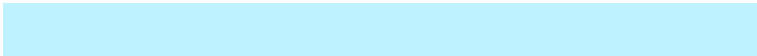
4294698696

Rectangle

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



4291163108



4290769663



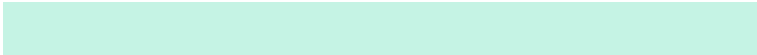
4294958830



4294959315

Sweetspot

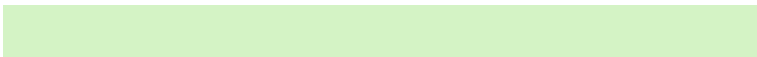
The Sweet Spot groups the original color and five complimentary colors.



4291163108



4293984250



4292146117



4286021757



4278190080



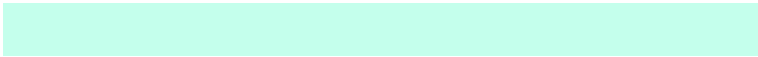
4286611584

Same Dimension

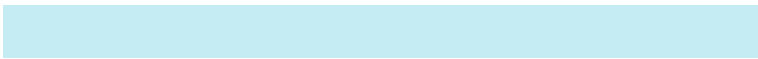
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291163108



4291100652



4291161075



4285430390



4278237821



4278205224

Inverse Universe

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



4294165972



4294952151



4294168005



4286213746



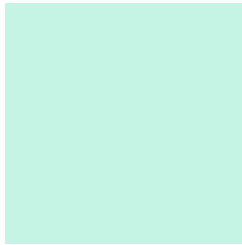
4290379837



4282056723

Previews

White Background



This preview shows how the Android color 4291163108 looks on a white background.

Color Contrast Check

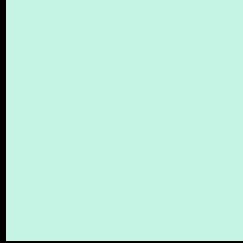
Large Text (above 18pt) WCAG AA × Fail

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 4291163108 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

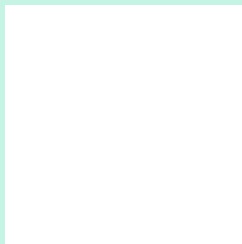
Any Text WCAG AAA ✓ Pass

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

Android 4291163108 Background



This preview shows how black text looks on a background with the Android color 4291163108.

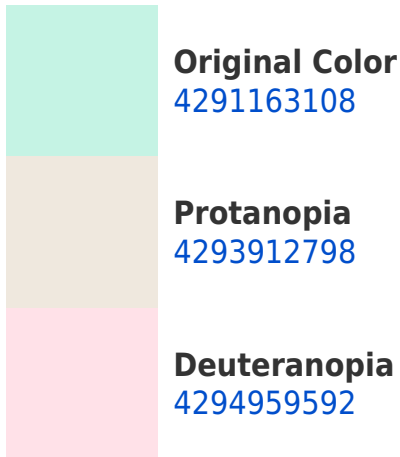


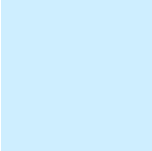
This preview shows how white text looks on a background with the Android color 4291163108.

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





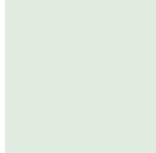
Tritanopia
4291751679

Trichromacy



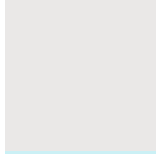
Original Color

4291163108



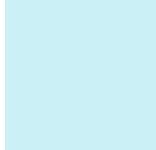
Protanomaly

4292930784



Deuteranomaly

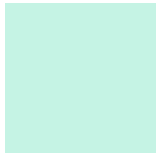
4293585127



Tritanomaly

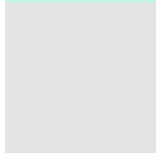
4291555573

Monochromacy



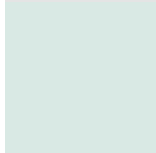
Original Color

4291163108



Achromatopsia

4293190884



Achromatomaly

4292471268

CSS Examples

Text

The CSS property to change the color of the text to Android 4291163108 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, 243, 228)` looks like.

```
.text, #text, p{  
    color:rgb(197, 243, 228)  
}
```

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, 243, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 243, 228) }
```

Border

The CSS property to change the border of an element to Android 4291163108 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, 243, 228) }
```

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

```
.border{ border-color:rgb(197, 243, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 243, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 243, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 243, 228); box-shadow:4px 4px 4px 4px rgb(197, 243, 228) }
```

Background

The CSS property to change the background color of an element to Android 4291163108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 243, 228) }
```

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

```
.background{ background-color: rgb(197,  
243, 228) }
```

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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