

Converting Colors

Android(4291163622)

Have a look what the booklet for
Android(4291163622) contains.

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Color

Android(4291163622)

Conversions

Conversions Part 1

Format	Color
Hex	C5F5E6
RGB	197, 245, 230
RGB Percent	77%, 96%, 90%
CMY	0.2275, 0.0392, 0.0980
CMYK	0.20, 0.00, 0.06, 0.04
HSL	161°, 71%, 87%
HSV	161°, 20%, 96%
XYZ	69.9613, 82.8883, 87.1746
YIQ	228.9380, -23.7930, -14.8410

Conversions

Conversions Part 2

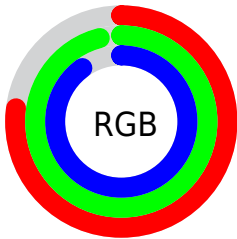
Format	Color
RYB	197, 225, 245
Decimal	12973542
CIELab	92.97, -18.23, 2.16
CIELCh	93, 18.356, 173.244
Yxy	82.8883, 0.2915, 0.3453
Android (android.graphics.Color)	4291163622 (0xFFC5F5E6)
YUV	228.9380, 0.5236, -28.0096
Hunter-Lab	91.0430, -22.1583, 6.9593

Details

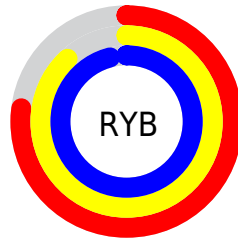
The Android color `4291163622` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294297044`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294901759`, and `4287544751` is the 20% darker color. If you saturate the color by 10%, you get `4289590750`, and if you desaturate by 10%, it is `4292802030`.

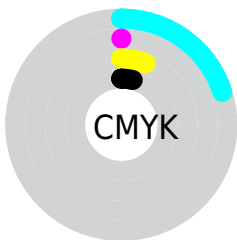
Distribution



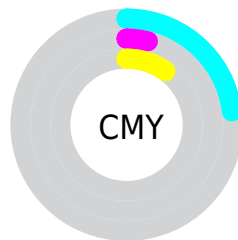
- Red (77%)
- Green (96%)
- Blue (90%)



- Red (77%)
- Yellow (88%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291163622 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 4291163622 by changing the saturation by 10% instead.



4291163622



4291163622

4294967295



4289321162

4294901759



4287544751



4285833876



4284188538



4282543713



4280964426




4279320115




4278200350



4278194693

 4291163622

 4291163622

 4289590750

 4292802030

 4287952343

 4294374901


 4286379471

 4294964733

 4284741063

 4294964735

 4283102656

 4281529784

 4279891376

 4278318505

 4278252968

Harmonies

Analogous

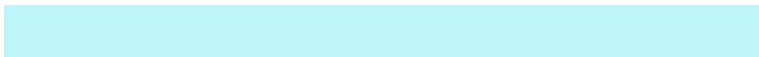
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292277205



4291163622



4290639352

Triad

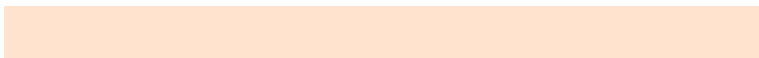
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291163622



4293519615



4294960079

Complementary

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



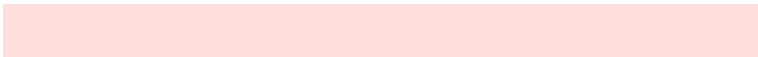
4291163622



4294297044

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.



4294959070



4291163622



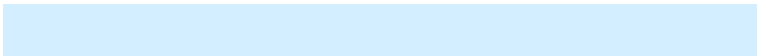
4294894335

Square

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



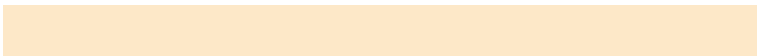
4291163622



4292079359



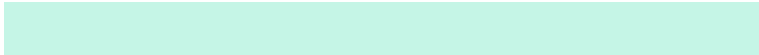
4294959088



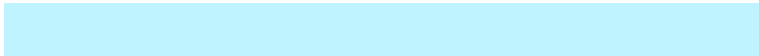
4294830280

Rectangle

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



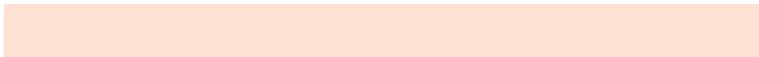
4291163622



4290769919



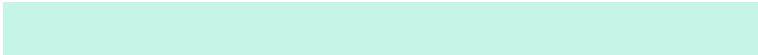
4294959088



4294959571

Sweetspot

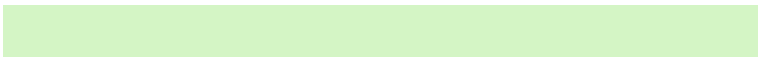
The Sweet Spot groups the original color and five complimentary colors.



4291163622



4293984250



4292146629



4286021757



4278190080



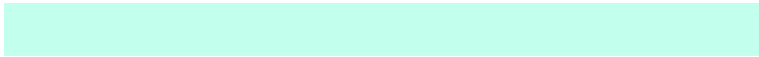
4286611584

Same Dimension

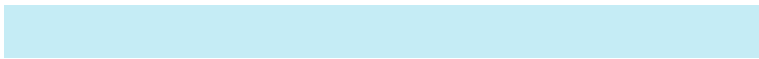
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291163622



4290969580



4291161333



4285430391



4278237824



4278205224

Inverse Universe

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



4294297044



4294951637



4294299333



4286213746



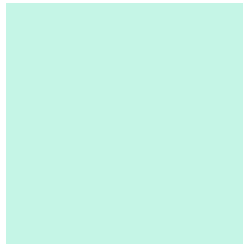
4290379834



4282056722

Previews

White Background



This preview shows how the Android color 4291163622 looks on a white background.

Color Contrast Check

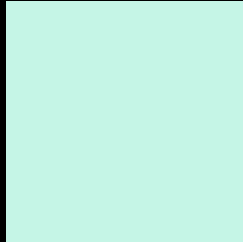
Large Text (above 18pt) WCAG AA × Fail

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 4291163622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

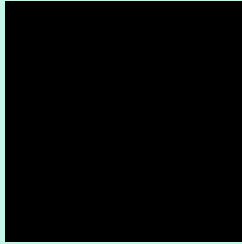
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

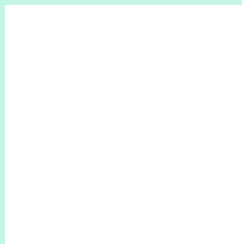
Any Text WCAG AAA ✓ Pass

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

Android 4291163622 Background



This preview shows how black text looks on a background with the Android color 4291163622.

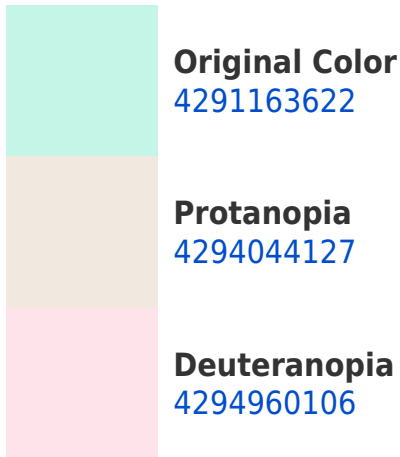


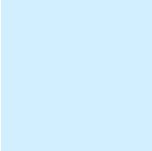
This preview shows how white text looks on a background with the Android color 4291163622.

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





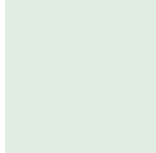
Tritanopia
4291948543

Trichromacy



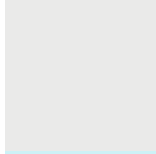
Original Color

4291163622



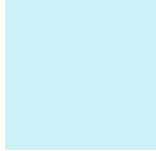
Protanomaly

4292996578



Deuteranomaly

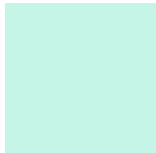
4293585641



Tritanomaly

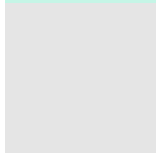
4291686902

Monochromacy



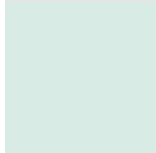
Original Color

4291163622



Achromatopsia

4293256677



Achromatomaly

4292471781

CSS Examples

Text

The CSS property to change the color of the text to Android 4291163622 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, 245, 230)` looks like.

```
.text, #text, p{  
    color:rgb(197, 245, 230)  
}
```

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, 245, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 245, 230) }
```

Border

The CSS property to change the border of an element to Android 4291163622 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, 245, 230) }
```

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

```
.border{ border-color:rgb(197, 245, 230) }
```

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

Here you see how a box with a 4 pixel rgb(197, 245, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 245, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 245, 230);  
box-shadow:4px 4px 4px 4px rgb(197, 245,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4291163622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 245, 230) }
```

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

```
.background{ background-color: rgb(197,  
245, 230) }
```

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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