

Converting Colors

Android(4291226347)

Have a look what the booklet for
Android(4291226347) contains.

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Color

Android(4291226347)

Conversions

Conversions Part 1

Format	Color
Hex	C6EAEB
RGB	198, 234, 235
RGB Percent	78%, 92%, 92%
CMY	0.2235, 0.0824, 0.0784
CMYK	0.16, 0.00, 0.00, 0.08
HSL	182°, 48%, 85%
HSV	182°, 16%, 92%
XYZ	67.7069, 76.8496, 89.8622
YIQ	223.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

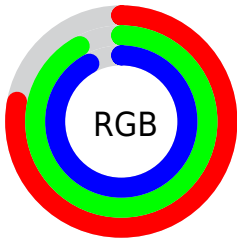
Format	Color
R_{YB}	198, 216, 235
Decimal	13036267
CIE _{Lab}	90.25, -11.44, -4.41
CIE _{LCh}	90, 12.256, 201.077
Yxy	76.8496, 0.2888, 0.3278
Android (android.graphics.Color)	4291226347 (0xFFC6EAEB)
YUV	223.3500, 5.7435, -22.2319
Hunter-Lab	87.6639, -15.5479, 0.5879

Details

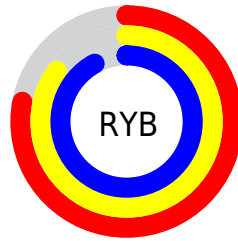
The Android color `4291226347` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293642182`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4287673011` is the 20% darker color. If you saturate the color by 10%, you get `4289718763`, and if you desaturate by 10%, it is `4292799467`.

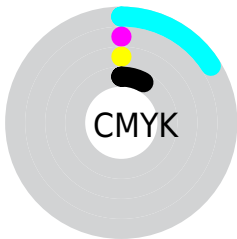
Distribution



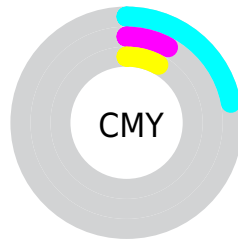
- Red (78%)
- Green (92%)
- Blue (92%)



- Red (78%)
- Yellow (85%)
- Blue (92%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)





- Cyan (22%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291226347 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 4291226347 by changing the saturation by 10% instead.

 4291226347

 4291226347

4294967295

 4289384143

 4287673011

 4285962393

 4284251775


 4282672486

 4281093454

 4279580215

 4278198306

 4278190604

 4291226347

 4291226347

 4289718763

 4292799467

 4288145899

 4294306795

 4286638315

 4294962411

 4285065195

 4294962667

 4283557867

 4294962923

 4281984747

 4294963179

 4280477419

 4294963435

 4278904299

 4278248939

Harmonies

Analogous

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



4291554015



4291226347



4291422453

Triad

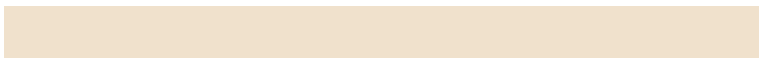
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291226347



4293910258



4293976524

Complementary

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



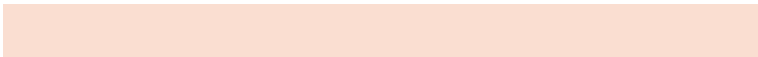
4291226347



4293642182

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.



4294631121



4291226347



4294564839

Square

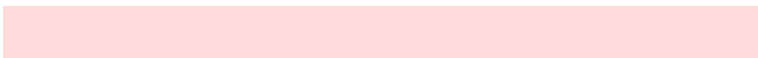
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291226347



4292993529



4294826971



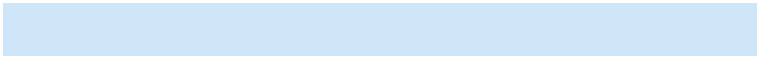
4293191117

Rectangle

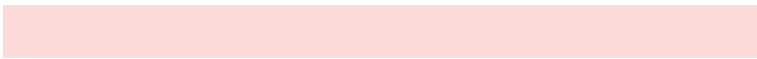
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291226347



4291815161



4294826971



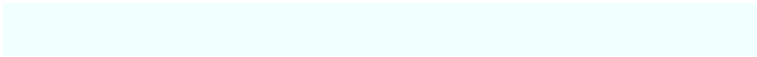
4294238413

Sweetspot

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



4291226347



4294115327



4291226567



4286087040



4278190080



4286611584

Same Dimension

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



4291226347



4291821311



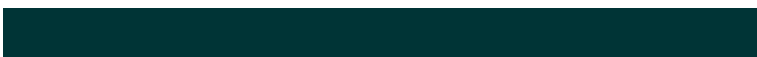
4291221739



4285166965



4278235317



4278203446

Inverse Universe

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



4293641962



4294955006



4293646790



4285885045



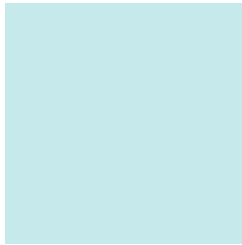
4290052272



4281729076

Previews

White Background



This preview shows how the Android color 4291226347 looks on a white background.

Color Contrast Check

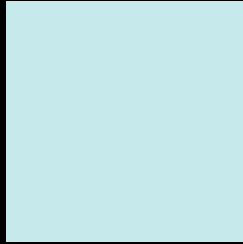
Large Text (above 18pt) WCAG AA × Fail

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 4291226347 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 4291226347 Background



This preview shows how black text looks on a background with the Android color 4291226347.



This preview shows how white text looks on a background with the Android color 4291226347.

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](#).

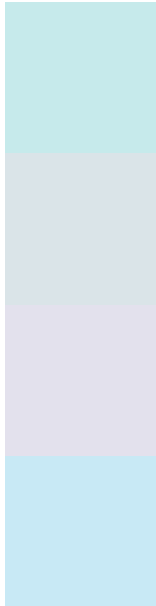
Dichromacy





Tritanopia
4291422458

Trichromacy



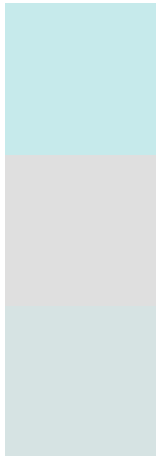
Original Color
4291226347

Protanomaly
4292535528

Deuteranomaly
4293124589

Tritanomaly
4291357173

Monochromacy



Original Color
4291226347

Achromatopsia
4292861919

Achromatomaly
4292273123

CSS Examples

Text

The CSS property to change the color of the text to Android 4291226347 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(198, 234, 235)` looks like.

```
.text, #text, p{  
    color:rgb(198, 234, 235)  
}
```

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(198, 234, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 234, 235) }
```

Border

The CSS property to change the border of an element to Android 4291226347 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(198, 234, 235) }
```

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

```
.border{ border-color:rgb(198, 234, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 234, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 234, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 234, 235);  
box-shadow:4px 4px 4px 4px rgb(198, 234,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291226347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 234, 235) }
```

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

```
.background{ background-color: rgb(198,  
234, 235) }
```

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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