

Converting Colors

Android(4291227104)

Have a look what the booklet for
Android(4291227104) contains.

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Color

Android(4291227104)

Conversions

Conversions Part 1

Format	Color
Hex	C6EDE0
RGB	198, 237, 224
RGB Percent	78%, 93%, 88%
CMY	0.2235, 0.0706, 0.1216
CMYK	0.16, 0.00, 0.05, 0.07
HSL	160°, 52%, 85%
HSV	160°, 16%, 93%
XYZ	67.0274, 77.9560, 82.0353
YIQ	223.8570, -19.0710, -12.3110

Conversions

Conversions Part 2

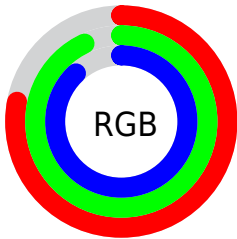
Format	Color
RYB	198, 221, 237
Decimal	13037024
CIELab	90.76, -15.12, 2.08
CIELCh	91, 15.265, 172.167
Yxy	77.9560, 0.2953, 0.3434
Android (android.graphics.Color)	4291227104 (0xFFC6EDE0)
YUV	223.8570, 0.0705, -22.6766
Hunter-Lab	88.2927, -19.0038, 6.7168

Details

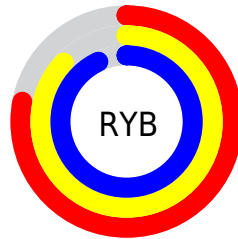
The Android color `4291227104` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293773011`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4287673769` is the 20% darker color. If you saturate the color by 10%, you get `4289654232`, and if you desaturate by 10%, it is `4292799976`.

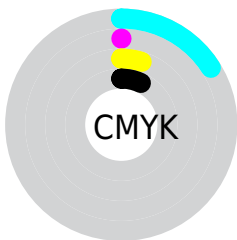
Distribution



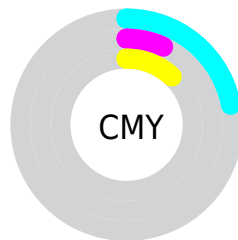
- Red (78%)
- Green (93%)
- Blue (88%)



- Red (78%)
- Yellow (87%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)




- Cyan (22%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291227104 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 4291227104 by changing the saturation by 10% instead.

 4291227104

 4291227104

4294967295

 4289384900

 4287673769

 4285962894

 4284317813


 4282672988


 4281159493

 4279646255

 4278198810

 4278191360

 4291227104

 4291227104

 4289654232

 4292799976

 4288146896

 4294307312


 4286574024

 4294962680

 4285001152

 4294962687

 4283493816

 4281920945

 4280348073

 4278775201

 4278250910

Harmonies

Analogous

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



4292144082



4291227104



4290768367

Triad

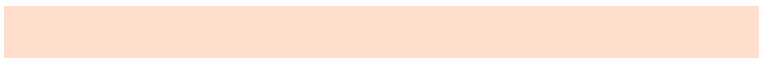
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291227104



4293124863



4294958798

Complementary

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



4291227104



4293773011

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.



4294958042



4291227104



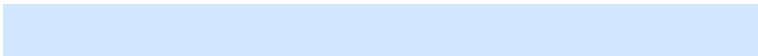
4294237943

Square

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



4291227104



4291880959



4294958057



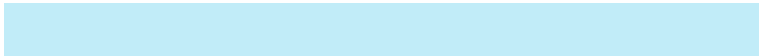
4294238920

Rectangle

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



4291227104



4290899192



4294958057



4294958545

Sweetspot

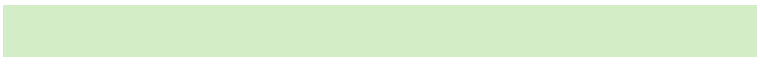
The Sweet Spot groups the original color and five complimentary colors.



4291227104



4294115323



4292079046



4286087293



4278190080



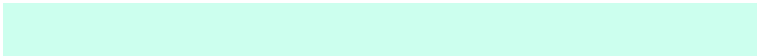
4286611584

Same Dimension

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



4291227104



4291624942



4291225325



4285166961



4278236537



4278203940

Inverse Universe

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



4293773011



4294954205



4293774534



4285885037



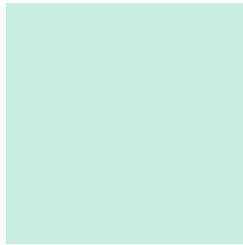
4290052156



4281729042

Previews

White Background



This preview shows how the Android color 4291227104 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 4291227104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

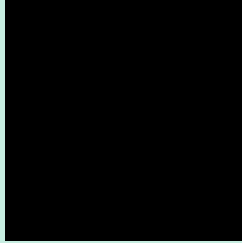
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

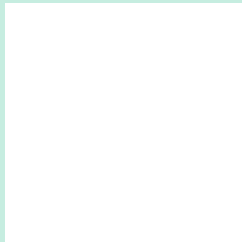
Any Text WCAG AAA ✓ Pass

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

Android 4291227104 Background



This preview shows how black text looks on a background with the Android color 4291227104.



This preview shows how white text looks on a background with the Android color 4291227104.

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](#).

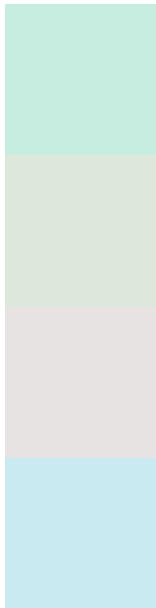
Dichromacy





Tritanopia
4291553787

Trichromacy



Original Color
4291227104

Protanomaly
4292732892

Deuteranomaly
4293387234

Tritanomaly
4291422961

Monochromacy



Original Color
4291227104

Achromatopsia
4292927712

Achromatomaly
4292339168

CSS Examples

Text

The CSS property to change the color of the text to Android 4291227104 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, 237, 224)` looks like.

```
.text, #text, p{  
    color:rgb(198, 237, 224)  
}
```

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, 237, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 237, 224) }
```

Border

The CSS property to change the border of an element to Android 4291227104 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, 237, 224) }
```

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

```
.border{ border-color:rgb(198, 237, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 237, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 237, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 237, 224);  
box-shadow:4px 4px 4px 4px rgb(198, 237,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4291227104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 237, 224) }
```

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

```
.background{ background-color: rgb(198,  
237, 224) }
```

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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