

Converting Colors

Android(4291486462)

Have a look what the booklet for
Android(4291486462) contains.

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Color

Android(4291486462)

Conversions

Conversions Part 1

Format	Color
Hex	CAE2FE
RGB	202, 226, 254
RGB Percent	79%, 89%, 100%
CMY	0.2078, 0.1137, 0.0039
CMYK	0.20, 0.11, 0.00, 0.00
HSL	212°, 96%, 89%
HSV	212°, 20%, 100%
XYZ	69.4429, 74.1050, 104.4096
YIQ	222.0160, -23.2920, 3.6200

Conversions

Conversions Part 2

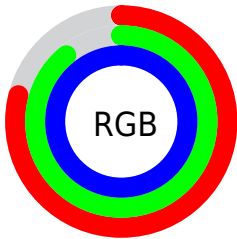
Format	Color
R _{YB}	202, 218, 254
Decimal	13296382
CIE Lab	88.97, -2.13, -16.24
CIE LCh	89, 16.376, 262.514
Yxy	74.1050, 0.2801, 0.2989
Android (android.graphics.Color)	4291486462 (0xFFCAE2FE)
YUV	222.0160, 15.7681, -17.5540
Hunter-Lab	86.0843, -6.6543, -11.6525

Details

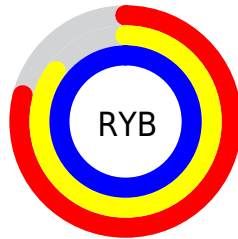
The Android color `4291486462` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294895306`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4287867845` is the 20% darker color. If you saturate the color by 10%, you get `4289844478`, and if you desaturate by 10%, it is `4293128446`.

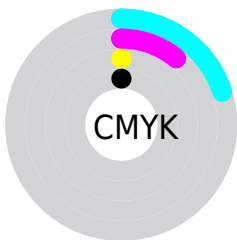
Distribution



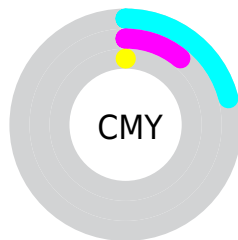
- Red (79%)
- Green (89%)
- Blue (100%)



- Red (79%)
- Yellow (85%)
- Blue (100%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291486462 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 4291486462 by changing the saturation by 10% instead.

 4291486462

 4291486462

4294967295


 4289644257

 4287867845

 4286156970

 4284446607

 4282867318

 4281288285

 4279709765

 4278197039

 4278190363

■ 4291486462

■ 4291486462

■ 4289844478

■ 4293128446

■ 4288137214

■ 4294835710

■ 4286495230

4294967294

■ 4284787710

■ 4283145982

■ 4281503998

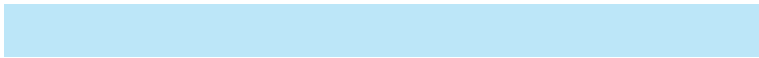
■ 4279796478

■ 4278220286

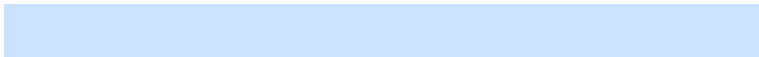
Harmonies

Analogous

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



4290569976



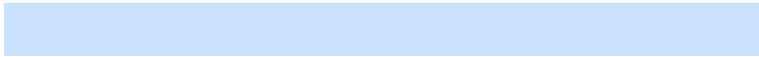
4291486462



4292795900

Triad

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



4291486462



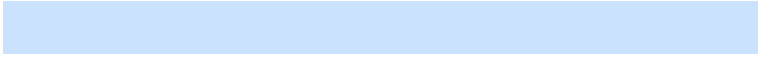
4294956500



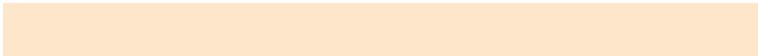
4291684044

Complementary

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



4291486462



4294895306

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.



4292862659



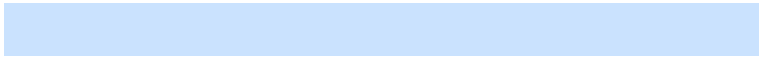
4291486462



4294760647

Square

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



4291486462



4294825444



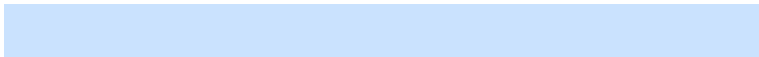
4293975489



4290767067

Rectangle

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



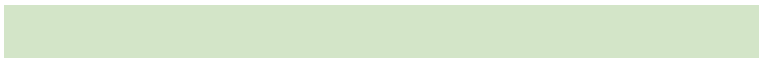
4291486462



4293581303



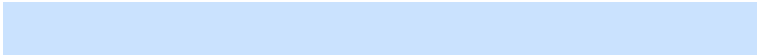
4293975489



4292077000

Sweetspot

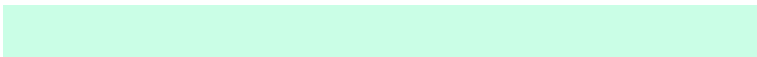
The Sweet Spot groups the original color and five complimentary colors.



4291486462



4293982207



4291493606



4286020480



4278190080



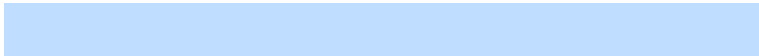
4286611584

Same Dimension

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



4291486462



4290764287



4291611390



4285757824



4278212799



4278197568

Inverse Universe

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



4294888162



4294950877



4294770378



4286608249



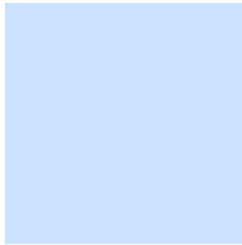
4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4291486462 looks on a white background.

Color Contrast Check

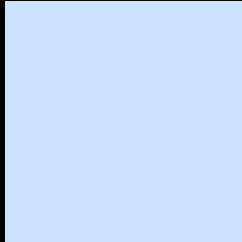
Large Text (above 18pt) WCAG AA × Fail

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 4291486462 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

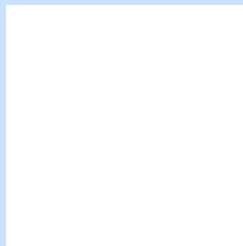
Any Text WCAG AAA ✓ Pass

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

Android 4291486462 Background



This preview shows how black text looks on a background with the Android color 4291486462.



This preview shows how white text looks on a background with the Android color 4291486462.

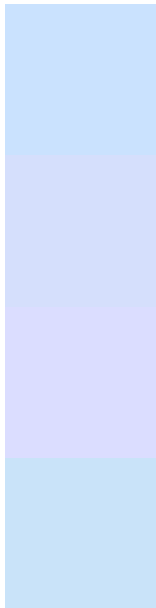
Color Blindness Simulation

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



Trichromacy



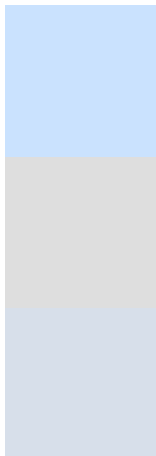
Original Color
4291486462

Protanomaly
4292206588

Deuteranomaly
4292599295

Tritanomaly
4291421177

Monochromacy



Original Color
4291486462

Achromatopsia
4292796126

Achromatomaly
4292337642

CSS Examples

Text

The CSS property to change the color of the text to Android 4291486462 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(202, 226, 254)` looks like.

```
.text, #text, p{  
    color:rgb(202, 226, 254)  
}
```

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(202, 226, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 226, 254) }
```

Border

The CSS property to change the border of an element to Android 4291486462 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(202, 226, 254) }
```

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

```
.border{ border-color:rgb(202, 226, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 226, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 226, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 226, 254);  
box-shadow:4px 4px 4px 4px rgb(202, 226,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291486462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 226, 254) }
```

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

```
.background{ background-color: rgb(202,  
226, 254) }
```

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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