

Converting Colors

Android(4291160722)

Have a look what the booklet for
Android(4291160722) contains.

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Color

Android(4291160722)

Conversions

Conversions Part 1

Format	Color
Hex	C5EA92
RGB	197, 234, 146
RGB Percent	77%, 92%, 57%
CMY	0.2275, 0.0824, 0.4275
CMYK	0.16, 0.00, 0.38, 0.08
HSL	85°, 68%, 75%
HSV	85°, 38%, 92%
XYZ	57.6371, 72.7913, 38.2065
YIQ	212.9050, 6.1960, -35.2120

Conversions

Conversions Part 2

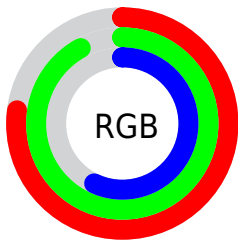
Format	Color
RYB	146, 234, 183
Decimal	12970642
CIELab	88.35, -26.56, 38.84
CIElCh	88, 47.059, 124.367
Yxy	72.7913, 0.3418, 0.4317
Android (android.graphics.Color)	4291160722 (0xFFC5EA92)
YUV	212.9050, -32.9842, -13.9487
Hunter-Lab	85.3178, -28.7191, 33.1716

Details

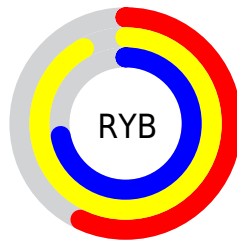
The Android color `4291160722` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290220778`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967241`, and `4287541854` is the 20% darker color. If you saturate the color by 10%, you get `4290505339`, and if you desaturate by 10%, it is `4291816105`.

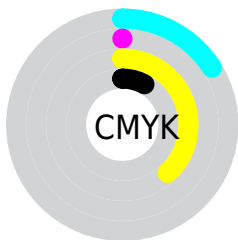
Distribution



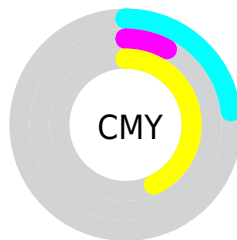
- Red (77%)
- Green (92%)
- Blue (57%)



- Red (57%)
- Yellow (92%)
- Blue (72%)



- Cyan (16%)
- Magenta (0%)
- Yellow (38%)
- Black (8%)





- Cyan (23%)
- Magenta (8%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291160722 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 4291160722 by changing the saturation by 10% instead.

 4291160722

 4291160722

4294967295

 4289318520

 4294967241

 4287541854

 4294967269

 4285765445

 4284054829


 4282410003

 4280765440

 4279121152

 4278198528

 4278190080

 4291160722

 4291160722

 4290505339

 4291816105

 4289849955

 4292471489

 4289194572

 4293126872

 4288604724

 4293716720

 4287949341

 4294372095

 4287293958

 4294961919

 4287162880

Harmonies

Analogous

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



4294303107



4291160722



4287558325

Triad

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



4291160722



4283690495



4294949593

Complementary

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



4291160722



4290220778

Split Complementary

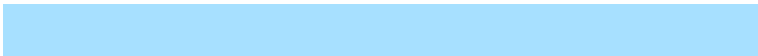
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951423



4291160722



4289192191

Square

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



4291160722



4278252799



4293644543



4294951085

Rectangle

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



4291160722



4284806611



4293644543



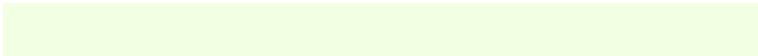
4294949864

Sweetspot

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



4291160722



4294180835



4293572498



4286152815



4278190080



4286611584

Same Dimension

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



4291160722



4291821452



4288277138



4285560170



4285117696



4280235520

Inverse Universe

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



4290220778



4290546943



4293104362



4285491829



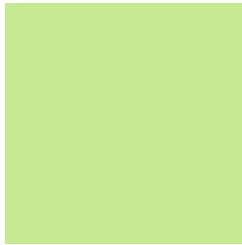
4283170997



4279697462

Previews

White Background



This preview shows how the Android color 4291160722 looks on a white background.

Color Contrast Check

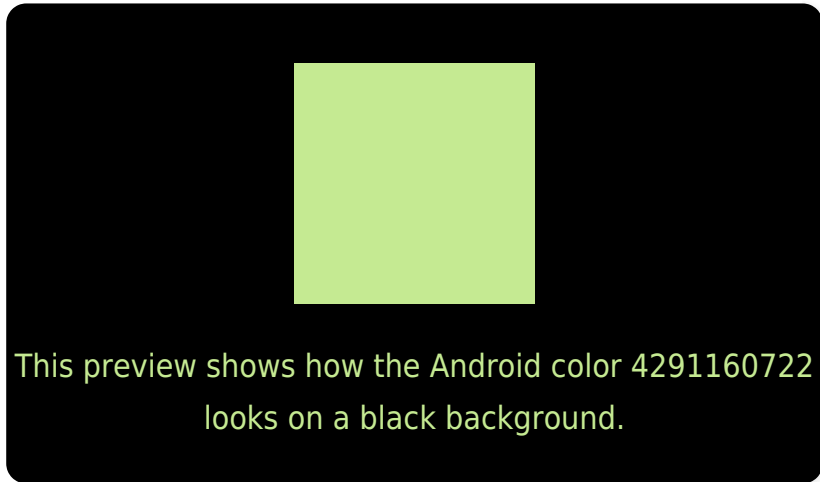
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291160722 Background



This preview shows how black text looks on a background with the Android color 4291160722.

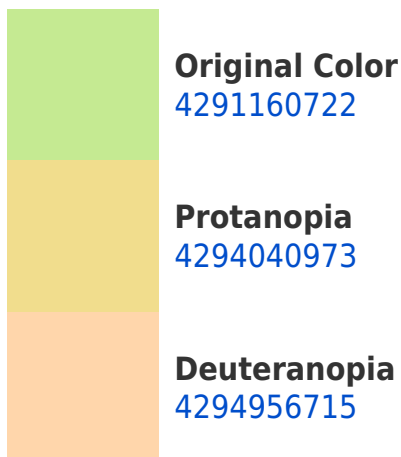


This preview shows how white text looks on a background with the Android color 4291160722.

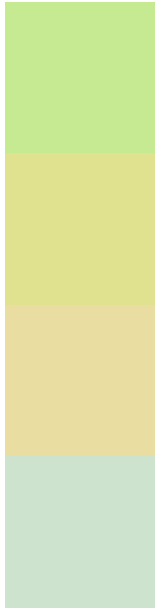
Color Blindness Simulation

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



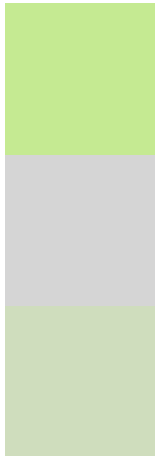
Original Color
4291160722

Protanomaly
4292993679

Deuteranomaly
4293582242

Tritanomaly
4291683278

Monochromacy



Original Color
4291160722

Achromatopsia
4292203989

Achromatomaly
4291812797

CSS Examples

Text

The CSS property to change the color of the text to Android 4291160722 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, 234, 146)` looks like.

```
.text, #text, p{  
    color:rgb(197, 234, 146)  
}
```

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, 234, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 234, 146) }
```

Border

The CSS property to change the border of an element to Android 4291160722 is called "border". The border property can be set on classes, ids or directly on the HTML element.

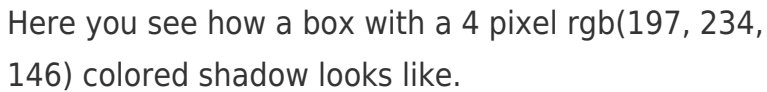
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 234, 146) }
```

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

```
.border{ border-color:rgb(197, 234, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 234, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 234, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 234, 146);  
box-shadow:4px 4px 4px 4px rgb(197, 234,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4291160722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 234, 146) }
```

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

```
.background{ background-color: rgb(197,  
234, 146) }
```

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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