

Converting Colors

Android(4290114705)

Have a look what the booklet for
Android(4290114705) contains.

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Color

Android(4290114705)

Conversions

Conversions Part 1

Format	Color
Hex	B5F491
RGB	181, 244, 145
RGB Percent	71%, 96%, 57%
CMY	0.2902, 0.0431, 0.4314
CMYK	0.26, 0.00, 0.41, 0.04
HSL	98°, 82%, 76%
HSV	98°, 41%, 96%
XYZ	56.5176, 76.5695, 38.5887
YIQ	213.8770, -5.7690, -44.1450

Conversions

Conversions Part 2

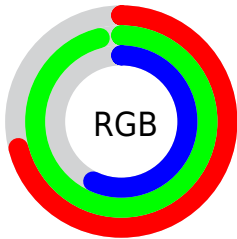
Format	Color
RYB	145, 244, 208
Decimal	11924625
CIELab	90.12, -36.97, 41.44
CIElCh	90, 55.533, 131.742
Yxy	76.5695, 0.3292, 0.4460
Android (android.graphics.Color)	4290114705 (0xFFB5F491)
YUV	213.8770, -33.9564, -28.8331
Hunter-Lab	87.5040, -37.8413, 35.1063

Details

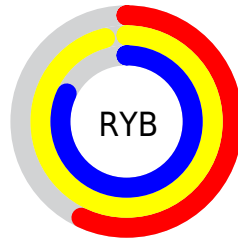
The Android color `4290114705` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291858932`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293853128`, and `4286495581` is the 20% darker color. If you saturate the color by 10%, you get `4289066105`, and if you desaturate by 10%, it is `4291163305`.

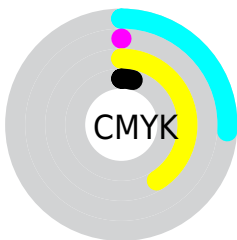
Distribution



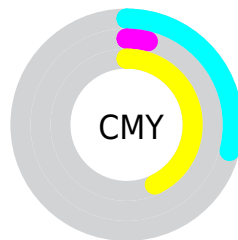
- Red (71%)
- Green (96%)
- Blue (57%)



- Red (57%)
- Yellow (96%)
- Blue (82%)



- Cyan (26%)
- Magenta (0%)
- Yellow (41%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290114705 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 4290114705 by changing the saturation by 10% instead.



4290114705



4290114705

4294967295



4288272247



4293853128



4286495581



4294967268



4284719172



4282943019



4281166863



4279063296



4278205184



4278200064




4278190336

 4290114705

 4290114705

 4289066105

 4291163305

 4288083040

 4292146370

 4287034440

 4293194970

 4286051375

 4294178035

 4285002775

 4294964479

 4284085248

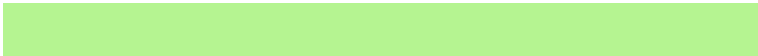
Harmonies

Analogous

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



4293912184



4290114705



4285267136

Triad

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



4290114705



4281594367



4294949072

Complementary

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



4290114705



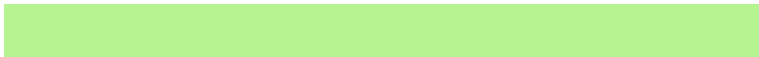
4291858932

Split Complementary

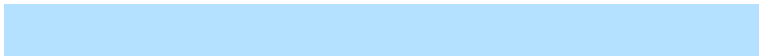
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950143



4290114705



4289978879

Square

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



4290114705



4278254591



4294954495



4294951582

Rectangle

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



4290114705



4278255332



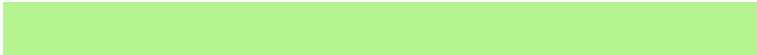
4294954495



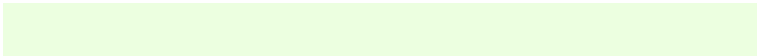
4294948834

Sweetspot

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



4290114705



4293722080



4294234257



4285825134



4278190080



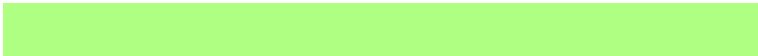
4286611584

Same Dimension

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



4290114705



4289724290



4287755422



4285758062



4282694144



4279581440

Inverse Universe

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



4291858932



4291986175



4294218215



4285951610



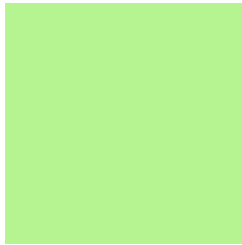
4285923514



4280614971

Previews

White Background



This preview shows how the Android color 4290114705 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 4290114705 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 4290114705 Background



This preview shows how black text looks on a background with the Android color 4290114705.

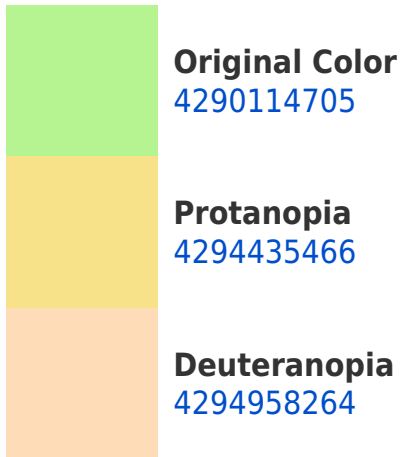


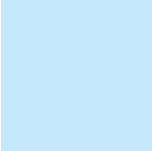
This preview shows how white text looks on a background with the Android color 4290114705.

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



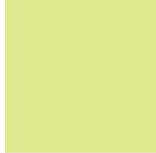


Tritanopia
4291160314

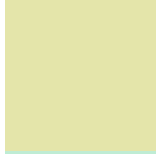
Trichromacy



Original Color
4290114705



Protanomaly
4292864397



Deuteranomaly
4293191082

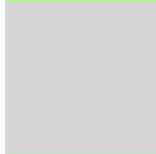


Tritanomaly
4290768084

Monochromacy



Original Color
4290114705



Achromatopsia
4292269782



Achromatomaly
4291486141

CSS Examples

Text

The CSS property to change the color of the text to Android 4290114705 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(181, 244, 145)` looks like.

```
.text, #text, p{  
    color:rgb(181, 244, 145)  
}
```

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(181, 244, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 244, 145) }
```

Border

The CSS property to change the border of an element to Android 4290114705 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(181, 244, 145) }
```

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

```
.border{ border-color:rgb(181, 244, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 244, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 244, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 244, 145);  
box-shadow:4px 4px 4px 4px rgb(181, 244,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4290114705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 244, 145) }
```

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

```
.background{ background-color: rgb(181,  
244, 145) }
```

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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