

Converting Colors

Android(4290050695)

Have a look what the booklet for
Android(4290050695) contains.

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Color

Android(4290050695)

Conversions

Conversions Part 1

Format	Color
Hex	B4FA87
RGB	180, 250, 135
RGB Percent	71%, 98%, 53%
CMY	0.2941, 0.0196, 0.4706
CMYK	0.28, 0.00, 0.46, 0.02
HSL	97°, 92%, 75%
HSV	97°, 46%, 98%
XYZ	57.3812, 79.8238, 35.3049
YIQ	215.9600, -4.8050, -50.6050

Conversions

Conversions Part 2

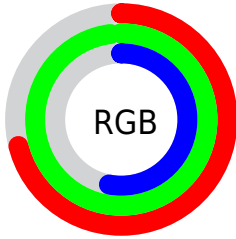
Format	Color
RYB	135, 250, 205
Decimal	11860615
CIELab	91.61, -41.23, 48.13
CIElCh	92, 63.375, 130.589
Yxy	79.8238, 0.3326, 0.4627
Android (android.graphics.Color)	4290050695 (0xFFB4FA87)
YUV	215.9600, -39.9133, -31.5369
Hunter-Lab	89.3442, -41.7109, 39.1121

Details

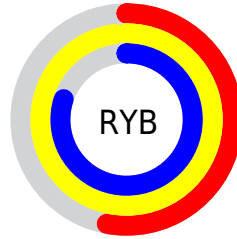
The Android color `4290050695` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291659770`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293853118`, and `4286366034` is the 20% darker color. If you saturate the color by 10%, you get `4289067630`, and if you desaturate by 10%, it is `4291033760`.

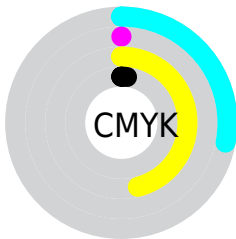
Distribution



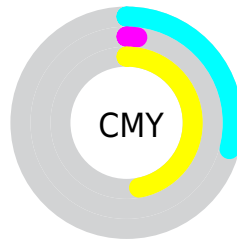
- Red (71%)
- Green (98%)
- Blue (53%)



- Red (53%)
- Yellow (98%)
- Blue (80%)



- Cyan (28%)
- Magenta (0%)
- Yellow (46%)
- Black (2%)



- Cyan (29%)
- Magenta (2%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290050695 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 4290050695 by changing the saturation by 10% instead.

 4290050695

 4290050695

4294967295

 4288208236

 4293853118

 4286366034

 4294967258

 4284589624

 4294967287

 4282747677

 4280840448

 4278212608

 4278206464

 4278200832

 4278192896

 4290050695

 4290050695

 4289067630

 4291033760

 4288084565

 4292016825

 4287035964

 4293065426

 4286052899

 4294048491

 4285069834

 4294966015

 4284676608

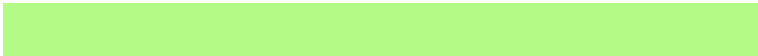
Harmonies

Analogous

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



4294372202



4290050695



4283957180

Triad

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



4290050695



4278253823



4294948052

Complementary

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



4290050695



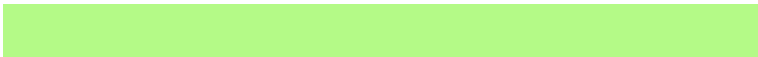
4291659770

Split Complementary

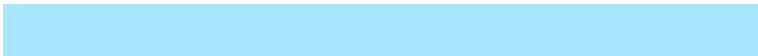
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294949631



4290050695



4289193727

Square

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



4290050695



4278255615



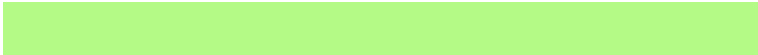
4294954751



4294951067

Rectangle

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



4290050695



4278255590



4294954751



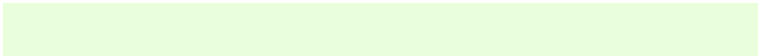
4294947816

Sweetspot

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



4290050695



4293525467



4294626439



4285694058



4278190080



4286611584

Same Dimension

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



4290050695



4289396595



4287101586



4285889904



4283088128



4279778560

Inverse Universe

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



4291659770



4291326975



4294608879



4286083197



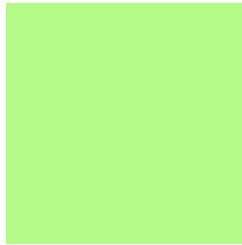
4285726909



4280614973

Previews

White Background



This preview shows how the Android color 4290050695 looks on a white background.

Color Contrast Check

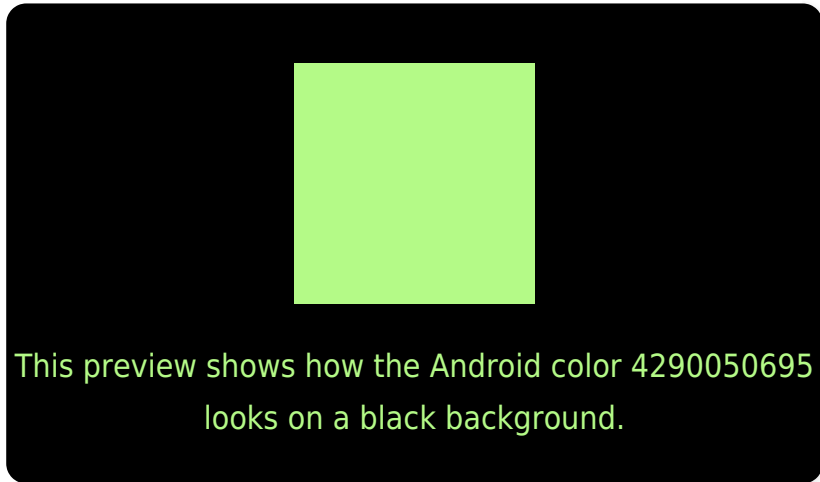
Large Text (above 18pt) WCAG AA × Fail

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 4290050695 Background



This preview shows how black text looks on a background with the Android color 4290050695.



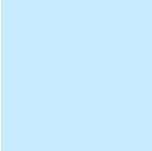
This preview shows how white text looks on a background with the Android color 4290050695.

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
4291292415

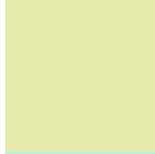
Trichromacy



Original Color
4290050695



Protanomaly
4293062019



Deuteranomaly
4293192364

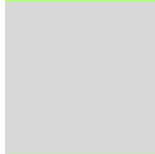


Tritanomaly
4290834899

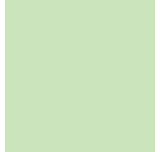
Monochromacy



Original Color
4290050695



Achromatopsia
4292401368



Achromatomaly
4291552443

CSS Examples

Text

The CSS property to change the color of the text to Android 4290050695 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(180, 250, 135)` looks like.

```
.text, #text, p{  
    color:rgb(180, 250, 135)  
}
```

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(180, 250, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 250, 135) }
```

Border

The CSS property to change the border of an element to Android 4290050695 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(180, 250, 135) }
```

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

```
.border{ border-color:rgb(180, 250, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 250, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 250, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 250, 135);  
box-shadow:4px 4px 4px 4px rgb(180, 250,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4290050695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 250, 135) }
```

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

```
.background{ background-color: rgb(180,  
250, 135) }
```

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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