

Converting Colors

Android(4290707382)

Have a look what the booklet for
Android(4290707382) contains.

Android(4290707382)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290707382)

Conversions

Conversions Part 1

Format	Color
Hex	BEFFB6
RGB	190, 255, 182
RGB Percent	75%, 100%, 71%
CMY	0.2549, 0.0000, 0.2863
CMYK	0.25, 0.00, 0.29, 0.00
HSL	113°, 100%, 86%
HSV	113°, 29%, 100%
XYZ	65.4387, 85.8445, 57.3766
YIQ	227.2430, -15.3070, -36.4830

Conversions

Conversions Part 2

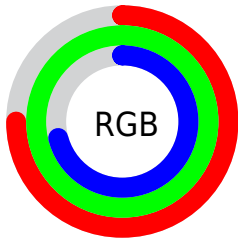
Format	Color
RYB	182, 255, 247
Decimal	12517302
CIELab	94.25, -33.69, 28.54
CIELCh	94, 44.153, 139.737
Yxy	85.8445, 0.3136, 0.4114
Android (android.graphics.Color)	4290707382 (0xFFBEFFB6)
YUV	227.2430, -22.3048, -32.6621
Hunter-Lab	92.6523, -36.0702, 28.1402

Details

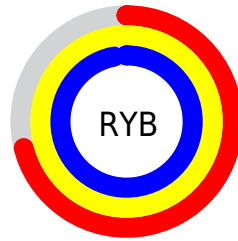
The Android color `4290707382` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294424319`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294442990`, and `4287088257` is the 20% darker color. If you saturate the color by 10%, you get `4289200029`, and if you desaturate by 10%, it is `4292214736`.

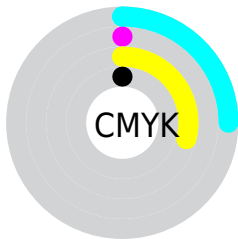
Distribution



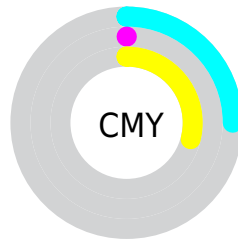
- Red (75%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (97%)



- Cyan (25%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290707382 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 4290707382 by changing the saturation by 10% instead.

 4290707382

 4290707382

4294967295

 4288864923

 4294442990

 4287088257

 4285311591

 4283600974

 4281890359

 4280114464

 4278207496

 4278201600

 4278195968

 4290707382

 4290707382

 4289200029

 4292214736

 4287758211


 4293656553

 4286250858

4294967295

 4284743504

 4283236151

 4281794333

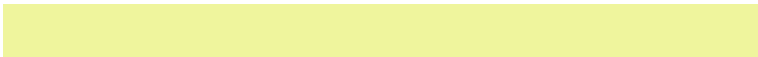
 4280286980

 4280090368

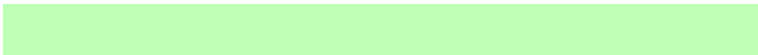
Harmonies

Analogous

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



4293916061



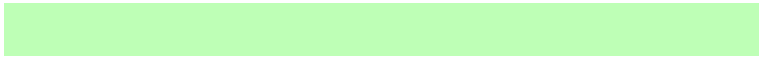
4290707382



4287299550

Triad

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



4290707382



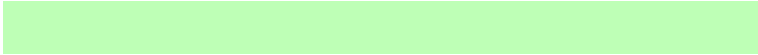
4288477183



4294954964

Complementary

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



4290707382



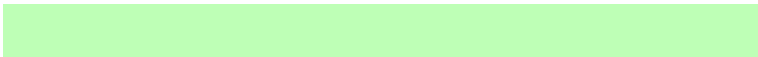
4294424319

Split Complementary

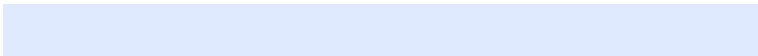
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955007



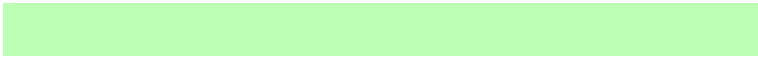
4290707382



4292864511

Square

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



4290707382



4284547071



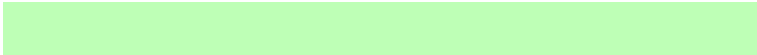
4294957823



4294957231

Rectangle

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



4290707382



4285071355



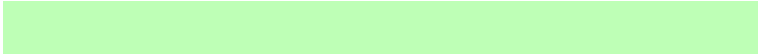
4294957823



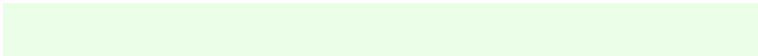
4294954722

Sweetspot

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



4290707382



4293656552



4294964918



4285759601



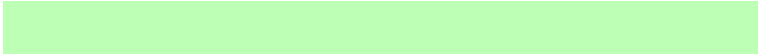
4278190080



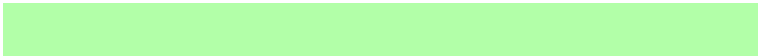
4286611584

Same Dimension

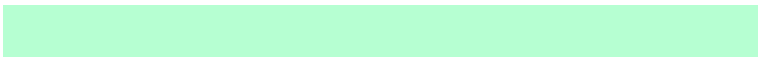
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290707382



4289920936



4290183122



4285825139



4279615232



4278665216

Inverse Universe

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



4294424319



4294289663



4294948579



4286477184



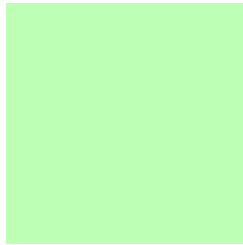
4289331391



4281925696

Previews

White Background



This preview shows how the Android color 4290707382 looks on a white background.

Color Contrast Check

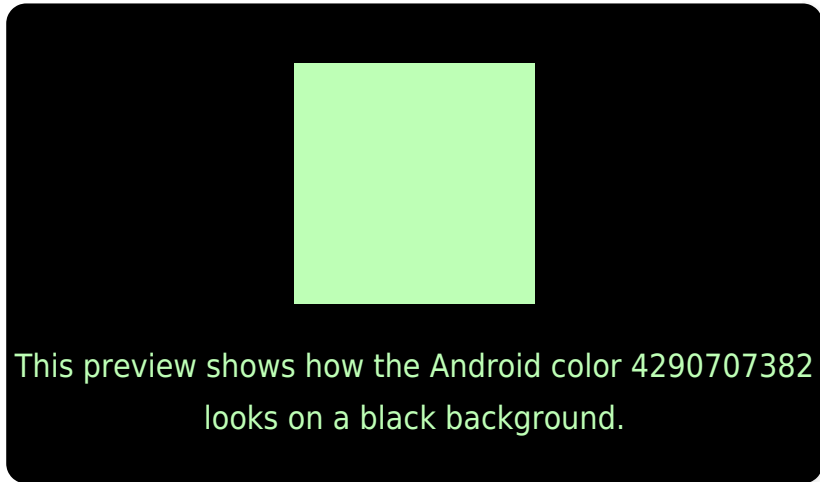
Large Text (above 18pt) WCAG AA × Fail

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 4290707382 Background



This preview shows how black text looks on a background with the Android color 4290707382.



This preview shows how white text looks on a background with the Android color 4290707382.

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

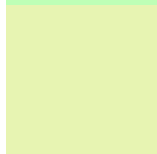


Trichromacy



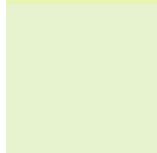
Original Color

4290707382



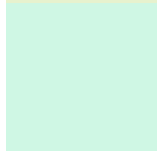
Protanomaly

4293391538



Deuteranomaly

4293391054



Tritanomaly

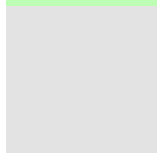
4291819492

Monochromacy



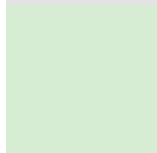
Original Color

4290707382



Achromatopsia

4293125091



Achromatomaly

4292275667

CSS Examples

Text

The CSS property to change the color of the text to Android 4290707382 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(190, 255, 182)` looks like.

```
.text, #text, p{  
    color:rgb(190, 255, 182)  
}
```

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(190, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 255, 182) }
```

Border

The CSS property to change the border of an element to Android 4290707382 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(190, 255, 182) }
```

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

```
.border{ border-color:rgb(190, 255, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 255, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(190, 255,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4290707382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 255, 182) }
```

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

```
.background{ background-color: rgb(190,  
255, 182) }
```

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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