

Converting Colors

Android(4290445258)

Have a look what the booklet for
Android(4290445258) contains.

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Color

Android(4290445258)

Conversions

Conversions Part 1

Format	Color
Hex	BAFFCA
RGB	186, 255, 202
RGB Percent	73%, 100%, 79%
CMY	0.2706, 0.0000, 0.2078
CMYK	0.27, 0.00, 0.21, 0.00
HSL	134°, 100%, 86%
HSV	134°, 27%, 100%
XYZ	66.6704, 86.2234, 69.0060
YIQ	228.3270, -24.1110, -31.1110

Conversions

Conversions Part 2

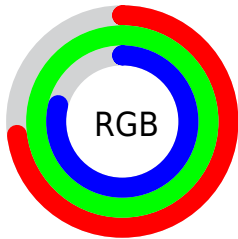
Format	Color
RYB	186, 242, 255
Decimal	12255178
CIELab	94.41, -31.64, 18.57
CIELCh	94, 36.683, 149.596
Yxy	86.2234, 0.3005, 0.3886
Android (android.graphics.Color)	4290445258 (0xFFBAFFCA)
YUV	228.3270, -12.9792, -37.1208
Hunter-Lab	92.8565, -34.3371, 20.9384

Details

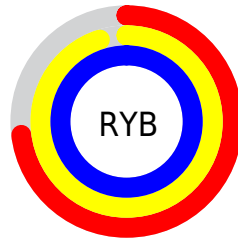
The Android color `4290445258` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294949615`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294180863`, and `4286826132` is the 20% darker color. If you saturate the color by 10%, you get `4288806838`, and if you desaturate by 10%, it is `4292083678`.

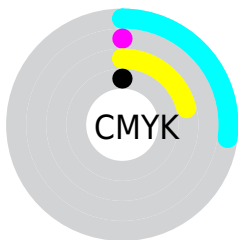
Distribution



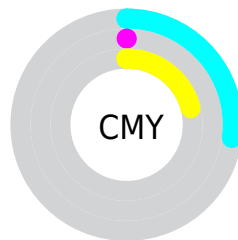
- Red (73%)
- Green (100%)
- Blue (79%)



- Red (73%)
- Yellow (95%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290445258 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 4290445258 by changing the saturation by 10% instead.

 4290445258

 4290445258

4294967295

 4288602799

 4294180863

 4286826132

 4285115002

 4283404385

 4281693769

 4279852338

 4278207772

 4278201605

 4278196224

 4290445258

 4290445258

 4288806838

 4292083678

 4287102883

 4293787633

 4285398927

4294967295

 4283760508

 4282056552

 4280418132

 4278779713

 4278255419

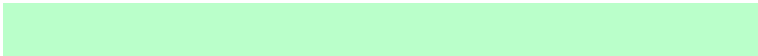
Harmonies

Analogous

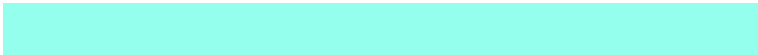
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293130161



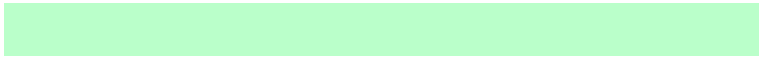
4290445258



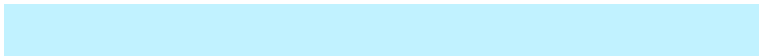
4287954925

Triad

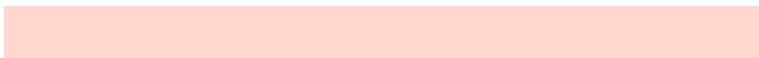
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290445258



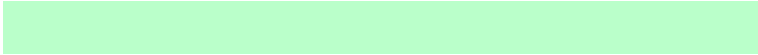
4290900735



4294957006

Complementary

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



4290445258



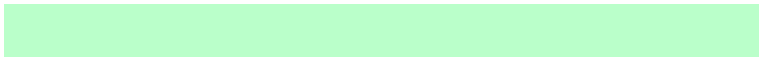
4294949615

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.



4294956529



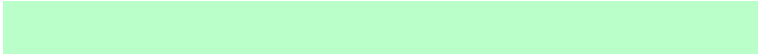
4290445258



4294174463

Square

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



4290445258



4287823103



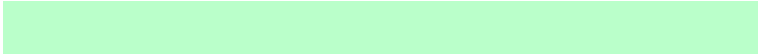
4294958079



4294959539

Rectangle

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



4290445258



4286840831



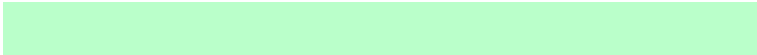
4294958079



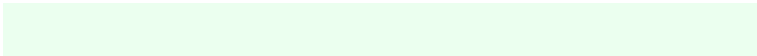
4294956761

Sweetspot

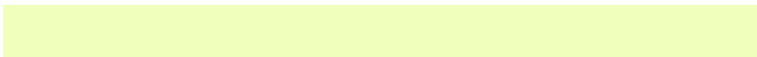
The Sweet Spot groups the original color and five complimentary colors.



4290445258



4293656559



4293984186



4285759606



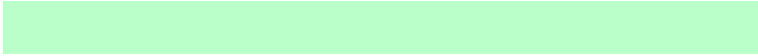
4278190080



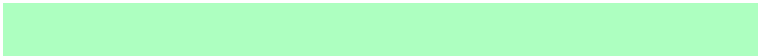
4286611584

Same Dimension

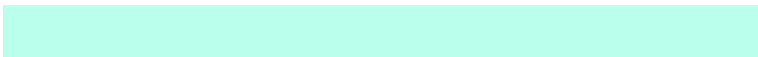
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290445258



4289593280



4290445291



4285759606



4278239020



4278206479

Inverse Universe

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



4294949615



4294946284



4294949582



4286608253



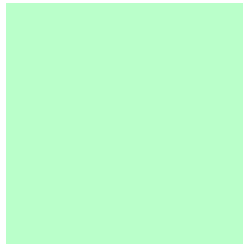
4290707603



4282384433

Previews

White Background



This preview shows how the Android color 4290445258 looks on a white background.

Color Contrast Check

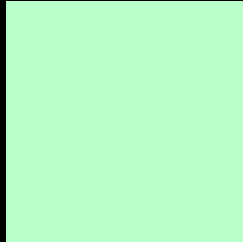
Large Text (above 18pt) WCAG AA × Fail

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 4290445258 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

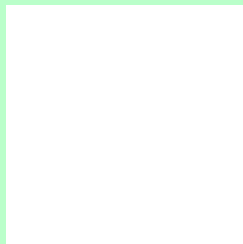
Any Text WCAG AAA ✓ Pass

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

Android 4290445258 Background



This preview shows how black text looks on a background with the Android color 4290445258.

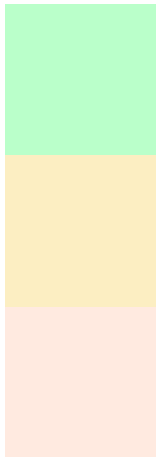


This preview shows how white text looks on a background with the Android color 4290445258.

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](#).

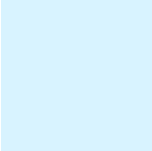
Dichromacy



Original Color
4290445258

Protanopia
4294766274

Deuteranopia
4294961888

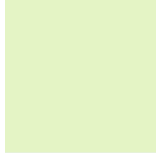


Tritanopia
4292408319

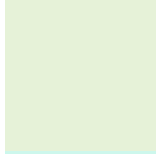
Trichromacy



Original Color
4290445258



Protanomaly
4293194949

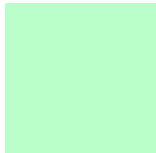


Deuteranomaly
4293325528

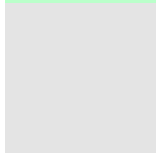


Tritanomaly
4291688428

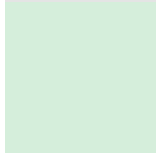
Monochromacy



Original Color
4290445258



Achromatopsia
4293190884



Achromatomaly
4292210395

CSS Examples

Text

The CSS property to change the color of the text to Android 4290445258 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(186, 255, 202)` looks like.

```
.text, #text, p{  
    color:rgb(186, 255, 202)  
}
```

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(186, 255, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 255, 202) }
```

Border

The CSS property to change the border of an element to Android 4290445258 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(186, 255, 202) }
```

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

```
.border{ border-color:rgb(186, 255, 202) }
```

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

Here you see how a box with a 4 pixel rgb(186, 255, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 255, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 255, 202);  
box-shadow:4px 4px 4px 4px rgb(186, 255,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4290445258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 255, 202) }
```

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

```
.background{ background-color: rgb(186,  
255, 202) }
```

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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