

Converting Colors

Android(4290576288)

Have a look what the booklet for
Android(4290576288) contains.

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Color

Android(4290576288)

Conversions

Conversions Part 1

Format	Color
Hex	BCFFA0
RGB	188, 255, 160
RGB Percent	74%, 100%, 63%
CMY	0.2627, 0.0000, 0.3725
CMYK	0.26, 0.00, 0.37, 0.00
HSL	102°, 100%, 81%
HSV	102°, 37%, 100%
XYZ	62.8442, 84.7494, 46.3037
YIQ	224.1370, -9.4370, -43.7490

Conversions

Conversions Part 2

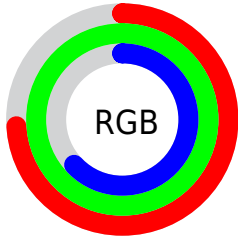
Format	Color
RYB	160, 255, 227
Decimal	12386208
CIELab	93.78, -37.58, 38.87
CIELCh	94, 54.062, 134.033
Yxy	84.7494, 0.3241, 0.4371
Android (android.graphics.Color)	4290576288 (0xFFBCFFA0)
YUV	224.1370, -31.6195, -31.6921
Hunter-Lab	92.0595, -39.2514, 34.6201

Details

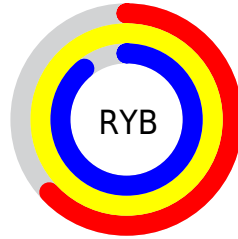
The Android color `4290576288` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293107967`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294377432`, and `4286957163` is the 20% darker color. If you saturate the color by 10%, you get `4289396614`, and if you desaturate by 10%, it is `4291755962`.

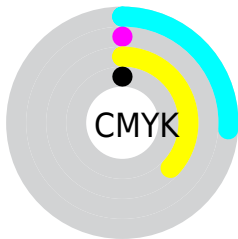
Distribution



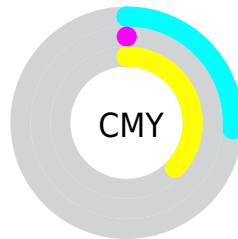
- Red (74%)
- Green (100%)
- Blue (63%)



- Red (63%)
- Yellow (100%)
- Blue (89%)



- Cyan (26%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290576288 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 4290576288 by changing the saturation by 10% instead.

 4290576288

 4290576288

4294967295

 4288733829

 4294377432

 4286957163

 4294967284

 4285180498

 4283404345

 4281628192

 4279655428

 4278207488

 4278201600

 4278195712

 4290576288

 4290576288

 4289396614

 4291755962

 4288216941

 4292935635

 4287037268

 4294115309

 4285857594

4294967295

 4284677921

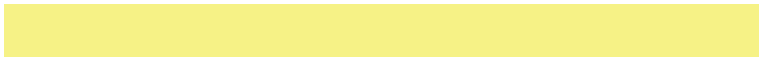
 4283498247

 4283170560

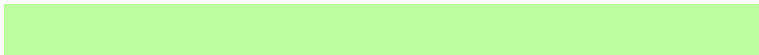
Harmonies

Analogous

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



4294374022



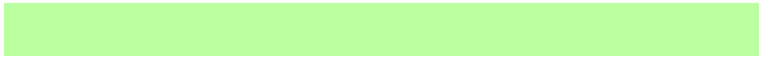
4290576288



4285923279

Triad

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



4290576288



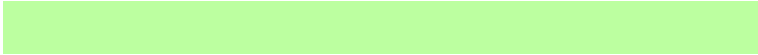
4284545791



4294952150

Complementary

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



4290576288



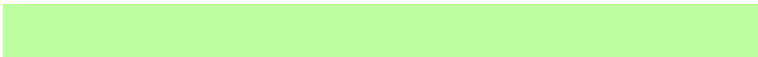
4293107967

Split Complementary

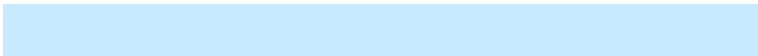
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952959



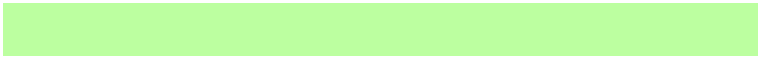
4290576288



4291291903

Square

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



4290576288



4278255615



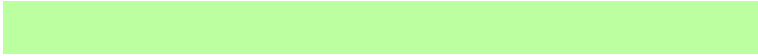
4294956799



4294954663

Rectangle

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



4290576288



4281073651



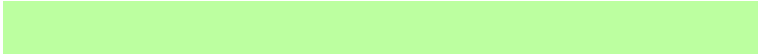
4294956799



4294951912

Sweetspot

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



4290576288



4293656547



4294960032



4285825135



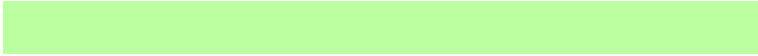
4278190080



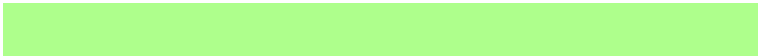
4286611584

Same Dimension

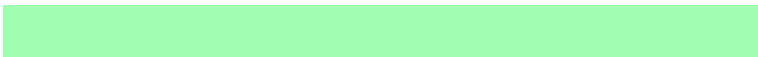
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290576288



4289658764



4288741299



4286021747



4281908992



4279451648

Inverse Universe

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



4293107967



4292709631



4294942956



4286346112



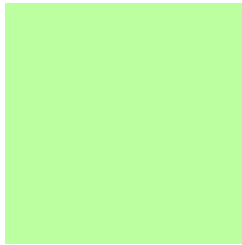
4287037631



4281139264

Previews

White Background



This preview shows how the Android color 4290576288 looks on a white background.

Color Contrast Check

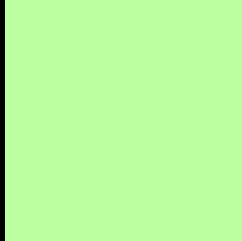
Large Text (above 18pt) WCAG AA × Fail

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 4290576288 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

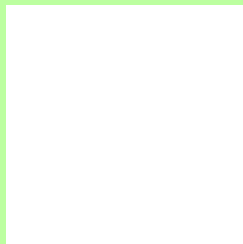
Any Text WCAG AAA ✓ Pass

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

Android 4290576288 Background



This preview shows how black text looks on a background with the Android color 4290576288.

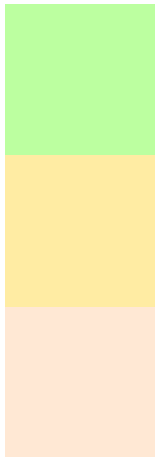


This preview shows how white text looks on a background with the Android color 4290576288.

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
4290576288

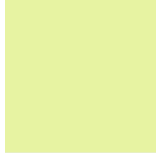
Protanopia
4294962339

Deuteranopia
4294961364

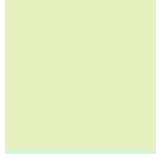
Trichromacy



Original Color
4290576288



Protanomaly
4293391266

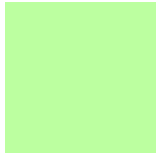


Deuteranomaly
4293390529

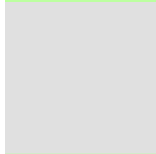


Tritanomaly
4291688156

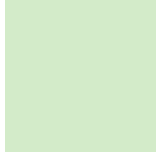
Monochromacy



Original Color
4290576288



Achromatopsia
4292927712



Achromatomaly
4292078537

CSS Examples

Text

The CSS property to change the color of the text to Android 4290576288 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(188, 255, 160)` looks like.

```
.text, #text, p{  
    color:rgb(188, 255, 160)  
}
```

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(188, 255, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 255, 160) }
```

Border

The CSS property to change the border of an element to Android 4290576288 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(188, 255, 160) }
```

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

```
.border{ border-color:rgb(188, 255, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 255, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 255, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 255, 160);  
box-shadow:4px 4px 4px 4px rgb(188, 255,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4290576288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 255, 160) }
```

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

```
.background{ background-color: rgb(188,  
255, 160) }
```

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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