

Converting Colors

Android(4290372802)

Have a look what the booklet for
Android(4290372802) contains.

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Color

Android(4290372802)

Conversions

Conversions Part 1

Format	Color
Hex	B9E4C2
RGB	185, 228, 194
RGB Percent	73%, 89%, 76%
CMY	0.2745, 0.1059, 0.2392
CMYK	0.19, 0.00, 0.15, 0.11
HSL	133°, 44%, 81%
HSV	133°, 19%, 89%
XYZ	57.4886, 69.6961, 61.4617
YIQ	211.2670, -14.7140, -19.6900

Conversions

Conversions Part 2

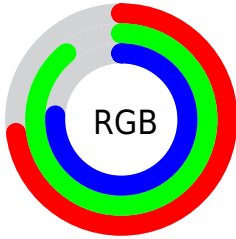
Format	Color
RYB	185, 221, 228
Decimal	12182722
CIELab	86.85, -20.46, 12.03
CIElCh	87, 23.737, 149.537
Yxy	69.6961, 0.3047, 0.3695
Android (android.graphics.Color)	4290372802 (0xFFB9E4C2)
YUV	211.2670, -8.5126, -23.0362
Hunter-Lab	83.4842, -23.1794, 14.7892

Details

The Android color `4290372802` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293179867`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294049787`, and `4286819468` is the 20% darker color. If you saturate the color by 10%, you get `4288865456`, and if you desaturate by 10%, it is `4291880148`.

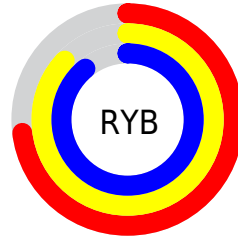
Distribution



Red (73%)

Green (89%)

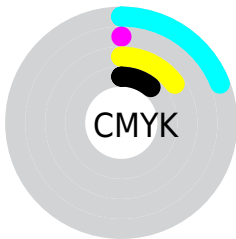
Blue (76%)



Red (73%)

Yellow (87%)

Blue (89%)

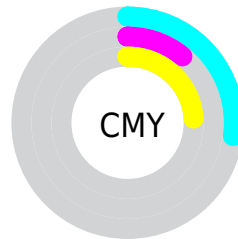


Cyan (19%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290372802 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 4290372802 by changing the saturation by 10% instead.



4290372802



4290372802

4294967295



4288596135



4294049787



4286819468



4285174387



4283529306



4281950019



4280436524



4278792216



4278197504



4278190080

 4290372802

 4290372802

 4288865456

 4291880148

 4287358110

 4293387494

 4285916300

 4294829304

 4284408954

 4294960383

 4282901608

 4281394262

 4279886916

 4278445106

 4278248496

Harmonies

Analogous

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



4292075442



4290372802



4288997080

Triad

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



4290372802



4290764031



4294953924

Complementary

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



4290372802



4293179867

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.



4294953691



4290372802



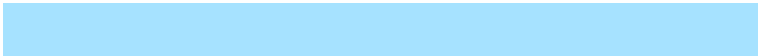
4292728063

Square

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



4290372802



4289127167



4294364657



4294889651

Rectangle

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



4290372802



4288538344



4294364657



4294953675

Sweetspot

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



4290372802



4293984243



4292601017



4286021752



4278190080



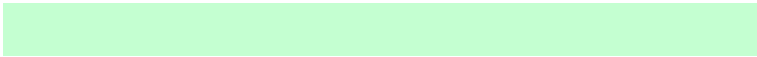
4286611584

Same Dimension

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



4290372802



4291100625



4290372823



4284969834



4278235941



4278203147

Inverse Universe

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



4293179867



4294952179



4293179846



4285753200



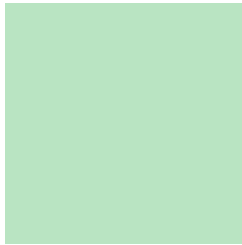
4289921165



4281532456

Previews

White Background



This preview shows how the Android color 4290372802 looks on a white background.

Color Contrast Check

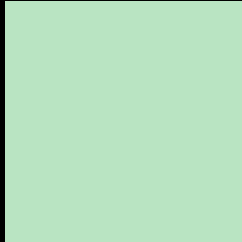
Large Text (above 18pt) WCAG AA × Fail

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 4290372802 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

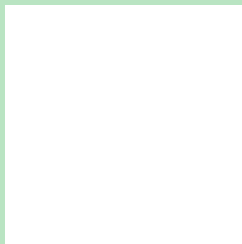
Any Text WCAG AAA ✓ Pass

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

Android 4290372802 Background



This preview shows how black text looks on a background with the Android color 4290372802.



This preview shows how white text looks on a background with the Android color 4290372802.

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
4290372802

Protanomaly
4292140222

Deuteranomaly
4292860101

Tritanomaly
4290699487

Monochromacy



Original Color
4290372802

Achromatopsia
4292072403

Achromatomaly
4291484109

CSS Examples

Text

The CSS property to change the color of the text to Android 4290372802 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(185, 228, 194)` looks like.

```
.text, #text, p{  
    color:rgb(185, 228, 194)  
}
```

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(185, 228, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 228, 194) }
```

Border

The CSS property to change the border of an element to Android 4290372802 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(185, 228, 194) }
```

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

```
.border{ border-color:rgb(185, 228, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 228, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 228, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 228, 194);  
box-shadow:4px 4px 4px 4px rgb(185, 228,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290372802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 228, 194) }
```

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

```
.background{ background-color: rgb(185,  
228, 194) }
```

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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