

Converting Colors

Android(4290244290)

Have a look what the booklet for
Android(4290244290) contains.

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Color

Android(4290244290)

Conversions

Conversions Part 1

Format	Color
Hex	B7EEC2
RGB	183, 238, 194
RGB Percent	72%, 93%, 76%
CMY	0.2824, 0.0667, 0.2392
CMYK	0.23, 0.00, 0.18, 0.07
HSL	132°, 62%, 83%
HSV	132°, 23%, 93%
XYZ	59.8406, 75.1114, 62.3830
YIQ	216.5390, -18.6560, -25.3440

Conversions

Conversions Part 2

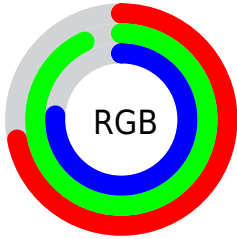
Format	Color
RYB	183, 229, 238
Decimal	12054210
CIELab	89.45, -25.97, 15.69
CIELCh	89, 30.340, 148.857
Yxy	75.1114, 0.3032, 0.3806
Android (android.graphics.Color)	4290244290 (0xFFB7EEC2)
YUV	216.5390, -11.1117, -29.4137
Hunter-Lab	86.6668, -28.4186, 17.9897

Details

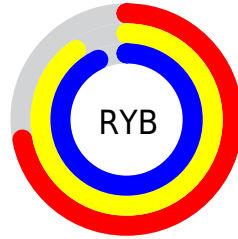
The Android color `4290244290` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293834723`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293984251`, and `4286690956` is the 20% darker color. If you saturate the color by 10%, you get `4288671407`, and if you desaturate by 10%, it is `4291817173`.

Distribution



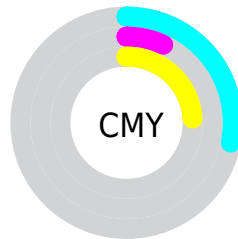
- Red (72%)
- Green (93%)
- Blue (76%)



- Red (72%)
- Yellow (90%)
- Blue (93%)



- Cyan (23%)
- Magenta (0%)
- Yellow (18%)
- Black (7%)



- Cyan (28%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290244290 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 4290244290 by changing the saturation by 10% instead.

 4290244290

 4290244290

4294967295

 4288467623

 4293984251

 4286690956

 4284980083

 4283335002

 4281689922

 4280045356

 4278204439

 4278198784

 4278190080

 4290244290

 4290244290

 4288671407

 4291817173

 4287098524

 4293390056

 4285591177

 4294897403

 4284018294

 4294962943

 4282445411

 4280872528

 4279299645

 4278251056

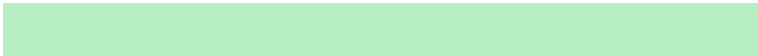
Harmonies

Analogous

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



4292405422



4290244290



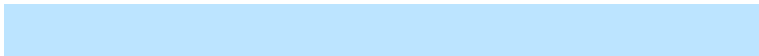
4288344543

Triad

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



4290244290



4290569471



4294954694

Complementary

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



4290244290



4293834723

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.



4294954211



4290244290



4293188351

Square

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



4290244290



4288277759



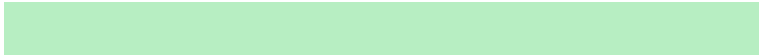
4294955519



4294956464

Rectangle

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



4290244290



4287558130



4294955519



4294954191

Sweetspot

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



4290244290



4293787633



4293127863



4285890679



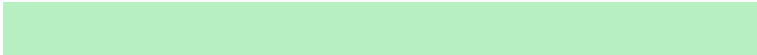
4278190080



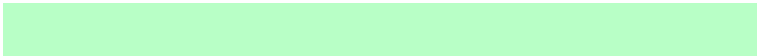
4286611584

Same Dimension

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



4290244290



4290314182



4290244317



4285298798



4278237221



4278204427

Inverse Universe

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



4293834723



4294949105



4293834696



4286082165



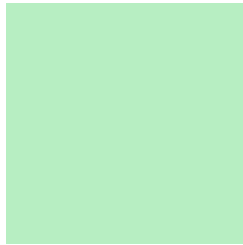
4290248851



4281860141

Previews

White Background



This preview shows how the Android color 4290244290 looks on a white background.

Color Contrast Check

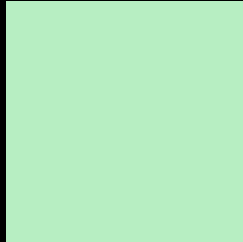
Large Text (above 18pt) WCAG AA × Fail

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 4290244290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

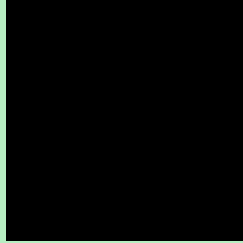
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

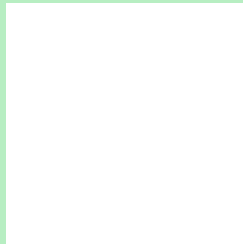
Any Text WCAG AAA ✓ Pass

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

Android 4290244290 Background



This preview shows how black text looks on a background with the Android color 4290244290.

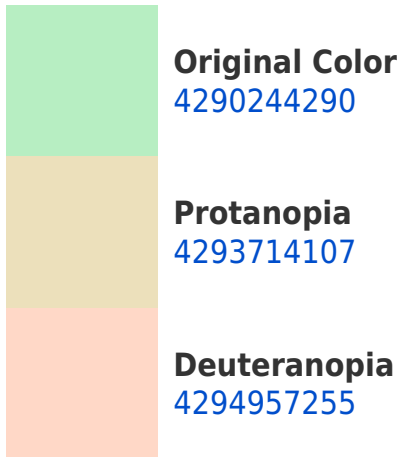


This preview shows how white text looks on a background with the Android color 4290244290.

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

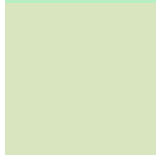


Trichromacy



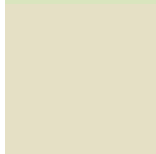
Original Color

4290244290



Protanomaly

4292470206



Deuteranomaly

4293255365



Tritanomaly

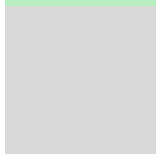
4290636261

Monochromacy



Original Color

4290244290



Achromatopsia

4292467161



Achromatomaly

4291682769

CSS Examples

Text

The CSS property to change the color of the text to Android 4290244290 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(183, 238, 194)` looks like.

```
.text, #text, p{  
    color:rgb(183, 238, 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(183, 238, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 238, 194) }
```

Border

The CSS property to change the border of an element to Android 4290244290 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(183, 238, 194) }
```

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

```
.border{ border-color:rgb(183, 238, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 238, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 238, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 238, 194);  
box-shadow:4px 4px 4px 4px rgb(183, 238,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290244290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 238, 194) }
```

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

```
.background{ background-color: rgb(183,  
238, 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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