

Converting Colors

Android(4290178232)

Have a look what the booklet for
Android(4290178232) contains.

Android(4290178232)	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(4290178232)

Conversions

Conversions Part 1

Format	Color
Hex	B6ECB8
RGB	182, 236, 184
RGB Percent	71%, 93%, 72%
CMY	0.2863, 0.0745, 0.2784
CMYK	0.23, 0.00, 0.22, 0.07
HSL	122°, 59%, 82%
HSV	122°, 23%, 93%
XYZ	57.9386, 73.3967, 56.4607
YIQ	213.9260, -15.4920, -27.6200

Conversions

Conversions Part 2

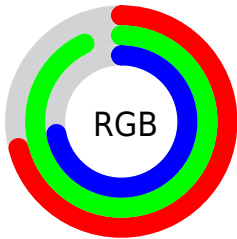
Format	Color
RYB	182, 234, 236
Decimal	11988152
CIELab	88.64, -27.07, 19.73
CIELCh	89, 33.497, 143.916
Yxy	73.3967, 0.3085, 0.3908
Android (android.graphics.Color)	4290178232 (0xFFB6ECB8)
YUV	213.9260, -14.7535, -27.9991
Hunter-Lab	85.6719, -29.2089, 20.8962

Details

The Android color `4290178232` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293703402`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293918704`, and `4286624899` is the 20% darker color. If you saturate the color by 10%, you get `4288605345`, and if you desaturate by 10%, it is `4291751119`.

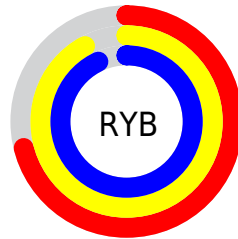
Distribution



Red (71%)

Green (93%)

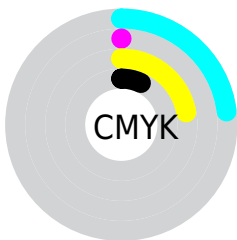
Blue (72%)



Red (71%)

Yellow (92%)

Blue (93%)

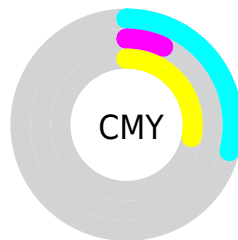


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (7%)



Cyan (29%)

Magenta (7%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290178232 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 4290178232 by changing the saturation by 10% instead.

 4290178232

 4290178232

4294967295

 4288401565

 4293918704

 4286624899

 4284914025

 4283268945

 4281624122

 4279979300

 4278203918


 4278198528

 4278190080

 4290178232

 4290178232

 4288605345

 4291751119

 4287097995

 4293258469

 4285525108

 4294831356

 4284017757

 4294962431

 4282444870

 4280871984

 4279364633

 4278250505

Harmonies

Analogous

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



4292600996



4290178232



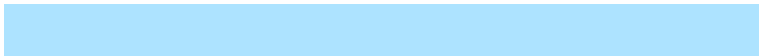
4287885527

Triad

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



4290178232



4289586175



4294953158

Complementary

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



4290178232



4293703402

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.



4294953190



4290178232



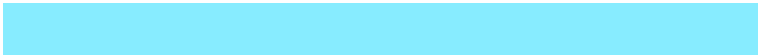
4292598271

Square

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



4290178232



4287098111



4294954751



4294955180

Rectangle

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



4290178232



4286771437



4294954751



4294952913

Sweetspot

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



4290178232



4293787630



4293586102



4285890678



4278190080



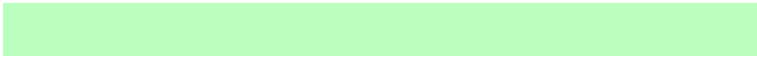
4286611584

Same Dimension

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



4290178232



4290445245



4290178259



4285166954



4278236423



4278203906

Inverse Universe

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



4293703402



4294949628



4293703375



4285885045



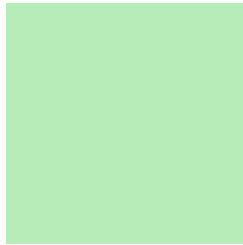
4290052270



4281729076

Previews

White Background



This preview shows how the Android color 4290178232 looks on a white background.

Color Contrast Check

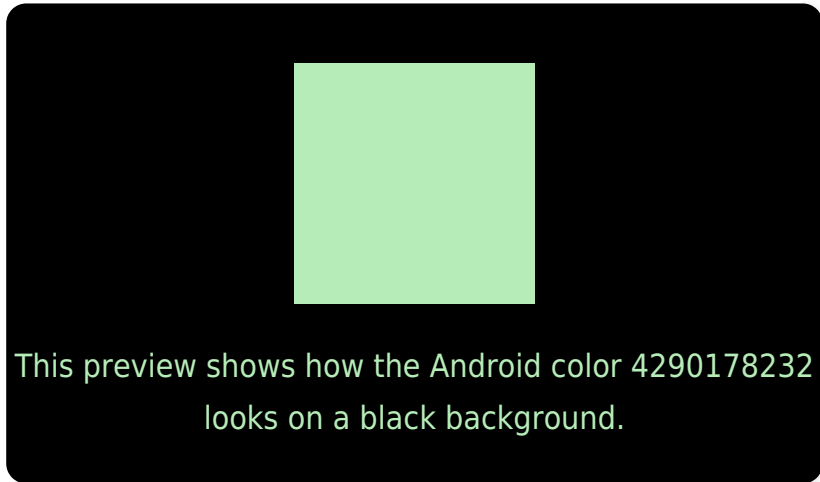
Large Text (above 18pt) WCAG AA × Fail

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

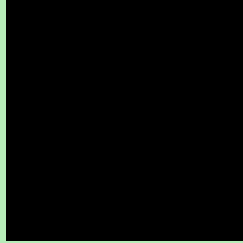
Any Text WCAG AA ✓ Pass

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 4290178232 Background



This preview shows how black text looks on a background with the Android color 4290178232.



This preview shows how white text looks on a background with the Android color 4290178232.

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





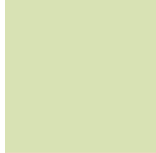
Tritanopia
4290897142

Trichromacy



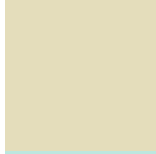
Original Color

4290178232



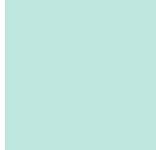
Protanomaly

4292403892



Deuteranomaly

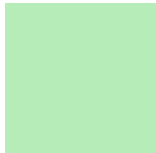
4293189051



Tritanomaly

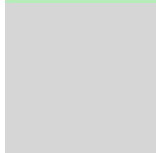
4290635743

Monochromacy



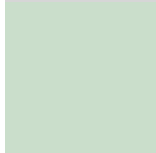
Original Color

4290178232



Achromatopsia

4292269782



Achromatomaly

4291485387

CSS Examples

Text

The CSS property to change the color of the text to Android 4290178232 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(182, 236, 184)` looks like.

```
.text, #text, p{  
    color:rgb(182, 236, 184)  
}
```

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(182, 236, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 236, 184) }
```

Border

The CSS property to change the border of an element to Android 4290178232 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(182, 236, 184) }
```

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

```
.border{ border-color:rgb(182, 236, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 236, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 236, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 236, 184); box-shadow:4px 4px 4px 4px rgb(182, 236, 184) }
```

Background

The CSS property to change the background color of an element to Android 4290178232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 236, 184) }
```

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

```
.background{ background-color: rgb(182,  
236, 184) }
```

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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