

Converting Colors

Android(4290038662)

Have a look what the booklet for
Android(4290038662) contains.

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Color

Android(4290038662)

Conversions

Conversions Part 1

Format	Color
Hex	B4CB86
RGB	180, 203, 134
RGB Percent	71%, 80%, 53%
CMY	0.2941, 0.2039, 0.4745
CMYK	0.11, 0.00, 0.34, 0.20
HSL	80°, 40%, 66%
HSV	80°, 34%, 80%
XYZ	44.4814, 54.1364, 30.6592
YIQ	188.2570, 8.4410, -26.3350

Conversions

Conversions Part 2

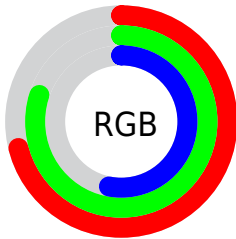
Format	Color
RYB	134, 203, 157
Decimal	11848582
CIELab	78.54, -19.31, 31.91
CIELCh	79, 37.301, 121.177
Yxy	54.1364, 0.3441, 0.4188
Android (android.graphics.Color)	4290038662 (0xFFB4CB86)
YUV	188.2570, -26.7487, -7.2414
Hunter-Lab	73.5774, -20.8480, 26.7985

Details

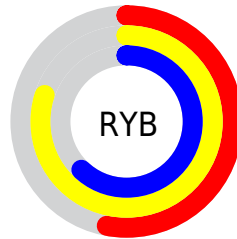
The Android color `4290038662` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288513739`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293787580`, and `4286485843` is the 20% darker color. If you saturate the color by 10%, you get `4289579890`, and if you desaturate by 10%, it is `4290497434`.

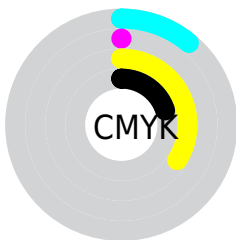
Distribution



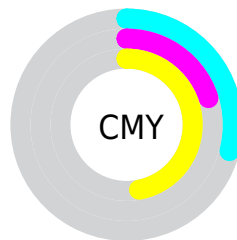
- Red (71%)
- Green (80%)
- Blue (53%)



- Red (53%)
- Yellow (80%)
- Blue (62%)



- Cyan (11%)
- Magenta (0%)
- Yellow (34%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290038662 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 4290038662 by changing the saturation by 10% instead.



4290038662



4290038662

4294967295



4288262252



4293787580



4286485843



4294967256



4284840763



4294967284



4283195940



4281551372



4280169216



4278198016



4278190080



4290038662



4290038662

 4289579890

 4290497434

 4289121117

 4290956207

 4288727881

 4291349443

 4288269109

 4291808215

 4287810337

 4292266988

 4287351564

 4292725759

 4287089408

 4293118975

 4293577727

 4294036479

Harmonies

Analogous

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



4292460925



4290038662



4287353504

Triad

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



4290038662



4284469246



4294944962

Complementary

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



4290038662



4288513739

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.



4293897956



4290038662



4288005631

Square

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



4290038662



4282897637



4291410430



4294945696

Rectangle

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



4290038662



4285519287



4291410430



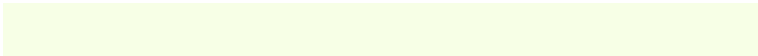
4294945230

Sweetspot

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



4290038662



4294442982



4291534214



4286218352



4278190080



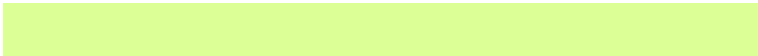
4286611584

Same Dimension

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



4290038662



4292673430



4287875974



4284704348



4285507072



4279903744

Inverse Universe

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



4288513739



4290352895



4290807499



4284439654



4281794726



4279042086

Previews

White Background



This preview shows how the Android color 4290038662 looks on a white background.

Color Contrast Check

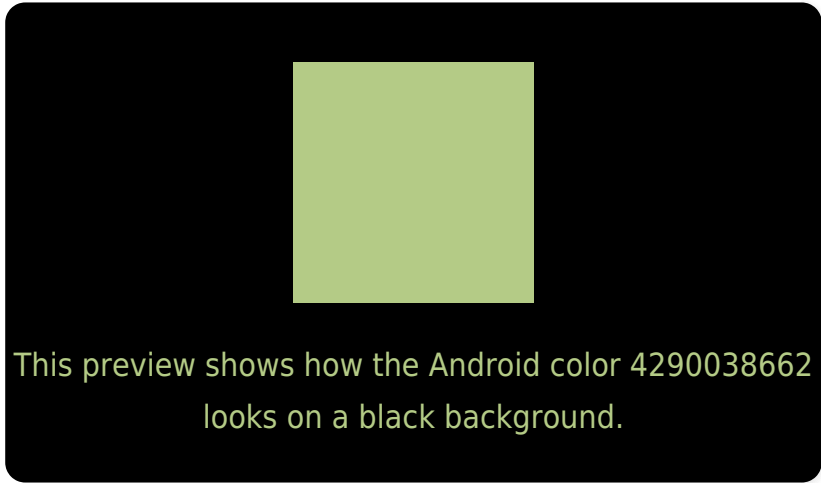
Large Text (above 18pt) WCAG AA × Fail

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

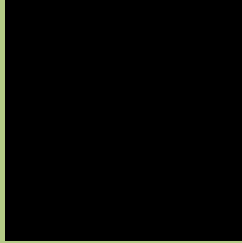
Any Text WCAG AA ✓ Pass

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 4290038662 Background



This preview shows how black text looks on a background with the Android color 4290038662.



This preview shows how white text looks on a background with the Android color 4290038662.

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
4290691793

Trichromacy



Original Color
4290038662

Protanomaly
4291282307

Deuteranomaly
4292133001

Tritanomaly
4290430390

Monochromacy



Original Color
4290038662

Achromatopsia
4290559164

Achromatomaly
4290363816

CSS Examples

Text

The CSS property to change the color of the text to Android 4290038662 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(180, 203, 134)` looks like.

```
.text, #text, p{  
    color:rgb(180, 203, 134)  
}
```

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(180, 203, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 203, 134) }
```

Border

The CSS property to change the border of an element to Android 4290038662 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(180, 203, 134) }
```

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

```
.border{ border-color:rgb(180, 203, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 203, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 203, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 203, 134);  
box-shadow:4px 4px 4px 4px rgb(180, 203,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290038662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 203, 134) }
```

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

```
.background{ background-color: rgb(180,  
203, 134) }
```

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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