

Converting Colors

Android(4290103458)

Have a look what the booklet for
Android(4290103458) contains.

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Color

Android(4290103458)

Conversions

Conversions Part 1

Format	Color
Hex	B5C8A2
RGB	181, 200, 162
RGB Percent	71%, 78%, 64%
CMY	0.2902, 0.2157, 0.3647
CMYK	0.09, 0.00, 0.19, 0.22
HSL	90°, 26%, 71%
HSV	90°, 19%, 78%
XYZ	46.2319, 53.7409, 42.1188
YIQ	189.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

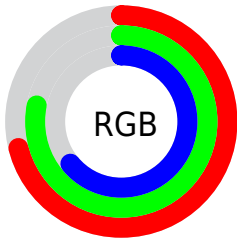
Format	Color
RYB	162, 200, 181
Decimal	11913378
CIELab	78.31, -13.29, 16.88
CIELCh	78, 21.482, 128.213
Yxy	53.7409, 0.3254, 0.3782
Android (android.graphics.Color)	4290103458 (0xFFB5C8A2)
YUV	189.9870, -13.7976, -7.8816
Hunter-Lab	73.3082, -15.7181, 17.2511

Details

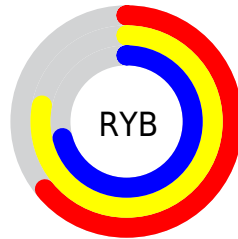
The Android color `4290103458` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290093768`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293787609`, and `4286616174` is the 20% darker color. If you saturate the color by 10%, you get `4289448078`, and if you desaturate by 10%, it is `4290758838`.

Distribution



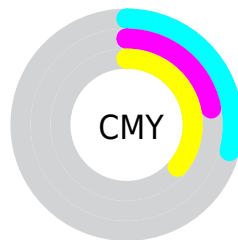
- Red (71%)
- Green (78%)
- Blue (64%)



- Red (64%)
- Yellow (78%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290103458 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 4290103458 by changing the saturation by 10% instead.

 4290103458

 4290103458

4294967295

 4288327048

 4293787609

 4286616174


 4294967285

 4284971094

 4283326526

 4281813032

 4280365331

 4278983680

 4278190080

 4290103458

 4290103458

 4289448078

 4290758838

 4288792698

 4291414218

 4288137318

 4292069598

 4287481938

 4292724978

 4286826558

 4293380351

 4286171178

 4294035711

 4285515798

 4294691071

 4284860418

 4294953215

 4284794880

Harmonies

Analogous

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



4291543706



4290103458



4288662706

Triad

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



4290103458



4288268518



4293637309

Complementary

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



4290103458



4290093768

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.



4292916689



4290103458



4289905385

Square

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



4290103458



4287417562



4291607521



4293506730

Rectangle

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



4290103458



4287876544



4291607521



4293440708

Sweetspot

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



4290103458



4294442992



4291343778



4286283895



4278190080



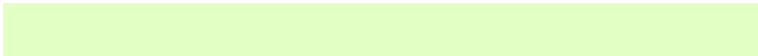
4286611584

Same Dimension

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



4290103458



4293066692



4288923810



4284375898



4283605760



4279378944

Inverse Universe

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



4290093768



4293051647



4291338952



4284373603



4283564195



4279369764

Previews

White Background



This preview shows how the Android color 4290103458 looks on a white background.

Color Contrast Check

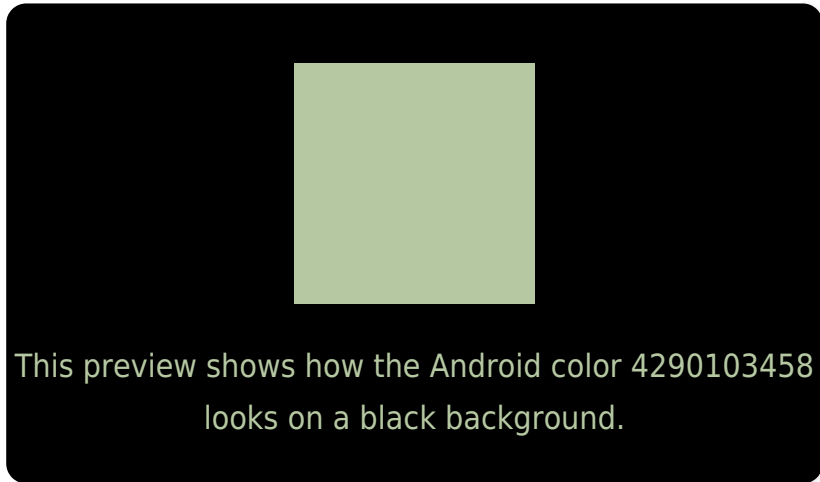
Large Text (above 18pt) WCAG AA × Fail

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

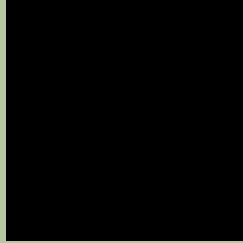
Any Text WCAG AA ✓ Pass

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 4290103458 Background



This preview shows how black text looks on a background with the Android color 4290103458.



This preview shows how white text looks on a background with the Android color 4290103458.

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](#).

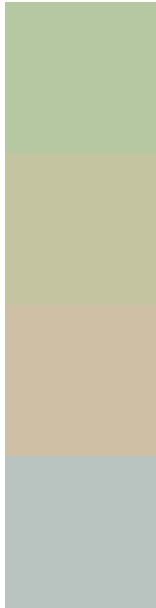
Dichromacy





Tritanopia
4290560721

Trichromacy



Original Color
4290103458

Protanomaly
4291085472

Deuteranomaly
4291805092

Tritanomaly
4290364608

Monochromacy



Original Color
4290103458

Achromatopsia
4290690750

Achromatomaly
4290495156

CSS Examples

Text

The CSS property to change the color of the text to Android 4290103458 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(181, 200, 162)` looks like.

```
.text, #text, p{  
    color:rgb(181, 200, 162)  
}
```

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(181, 200, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 200, 162) }
```

Border

The CSS property to change the border of an element to Android 4290103458 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(181, 200, 162) }
```

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

```
.border{ border-color:rgb(181, 200, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 200, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 200, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 200, 162);  
box-shadow:4px 4px 4px 4px rgb(181, 200,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4290103458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 200, 162) }
```

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

```
.background{ background-color: rgb(181,  
200, 162) }
```

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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