

Converting Colors

Android(4290106258)

Have a look what the booklet for
Android(4290106258) contains.

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Color

Android(4290106258)

Conversions

Conversions Part 1

Format	Color
Hex	B5D392
RGB	181, 211, 146
RGB Percent	71%, 83%, 57%
CMY	0.2902, 0.1725, 0.4275
CMYK	0.14, 0.00, 0.31, 0.17
HSL	88°, 42%, 70%
HSV	88°, 31%, 83%
XYZ	47.5386, 58.4876, 35.9778
YIQ	194.6200, 2.9850, -26.5750

Conversions

Conversions Part 2

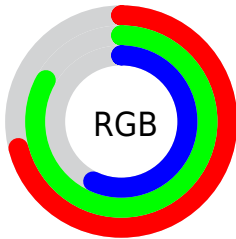
Format	Color
RYB	146, 211, 176
Decimal	11916178
CIELab	81.01, -21.25, 28.99
CIElCh	81, 35.944, 126.243
Yxy	58.4876, 0.3348, 0.4119
Android (android.graphics.Color)	4290106258 (0xFFB5D392)
YUV	194.6200, -23.9697, -11.9447
Hunter-Lab	76.4772, -22.8785, 25.6417

Details

The Android color **4290106258** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4289762003**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4293787592**, and **4286553183** is the 20% darker color. If you saturate the color by 10%, you get **4289450877**, and if you desaturate by 10%, it is **4290761639**.

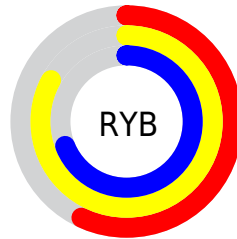
Distribution



Red (71%)

Green (83%)

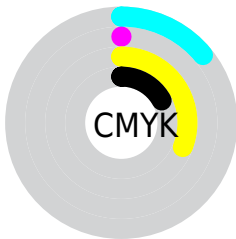
Blue (57%)



Red (57%)

Yellow (83%)

Blue (69%)

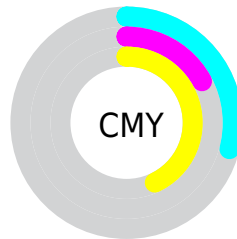


Cyan (14%)

Magenta (0%)

Yellow (31%)

Black (17%)



Cyan (29%)

Magenta (17%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290106258 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 4290106258 by changing the saturation by 10% instead.

 4290106258

 4290106258

4294967295

 4288329592

 4293787592

 4286553183

 4294967269

 4284908102

 4283263279

 4281684248

 4280171008

 4278461440

 4278191872

 4278190080

 4290106258

 4290106258

 4289450877

 4290761639

 4288861032

 4291351484

 4288205651

 4292006865

 4287550270

 4292662246

 4286894888

 4293317627

 4286305043

 4293907455

 4285715200

 4294562815

 4294956031

Harmonies

Analogous

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



4292528518



4290106258



4287486381

Triad

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



4290106258



4285912319



4294947011

Complementary

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



4290106258



4289762003

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.



4294620389



4290106258



4289186559

Square

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



4290106258



4284013296



4292329215



4294948003

Rectangle

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



4290106258



4285848516



4292329215



4294947023

Sweetspot

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



4290106258



4294246376



4292063122



4286152817



4278190080



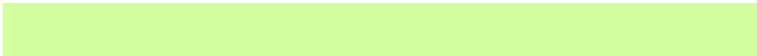
4286611584

Same Dimension

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



4290106258



4292083617



4288009106



4284770654



4284196864



4279642368

Inverse Universe

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



4289762003



4291600895



4291859155



4284702313



4283302056



4279435305

Previews

White Background



This preview shows how the Android color 4290106258 looks on a white background.

Color Contrast Check

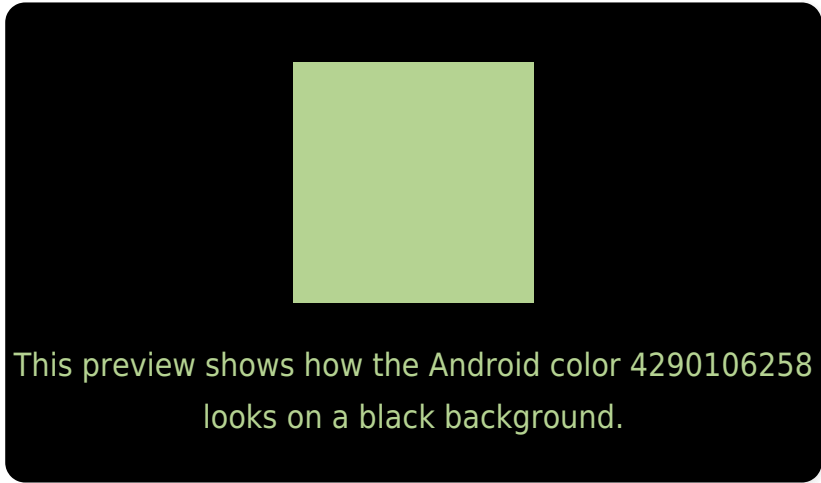
Large Text (above 18pt) WCAG AA × Fail

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

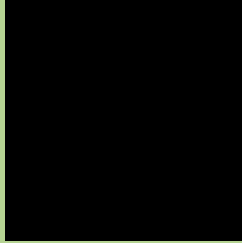
Any Text WCAG AA ✓ Pass

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 4290106258 Background



This preview shows how black text looks on a background with the Android color 4290106258.

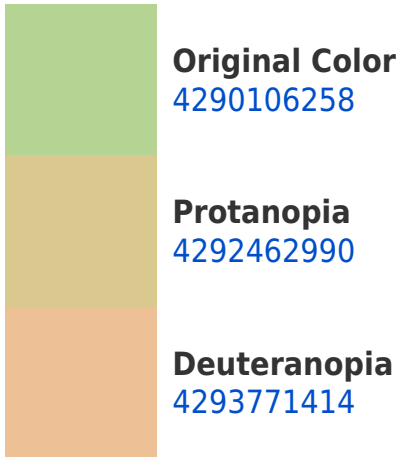


This preview shows how white text looks on a background with the Android color 4290106258.

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
4290759386

Trichromacy



Original Color
4290106258

Protanomaly
4291612047

Deuteranomaly
4292462485

Tritanomaly
4290497984

Monochromacy



Original Color
4290106258

Achromatopsia
4291019715

Achromatomaly
4290693553

CSS Examples

Text

The CSS property to change the color of the text to Android 4290106258 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, 211, 146)` looks like.

```
.text, #text, p{  
    color:rgb(181, 211, 146)  
}
```

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, 211, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 211, 146) }
```

Border

The CSS property to change the border of an element to Android 4290106258 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, 211, 146) }
```

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

```
.border{ border-color:rgb(181, 211, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 211, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 211, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 211, 146);  
box-shadow:4px 4px 4px 4px rgb(181, 211,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4290106258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 211, 146) }
```

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

```
.background{ background-color: rgb(181,  
211, 146) }
```

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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