

Converting Colors

Android(4290502550)

Have a look what the booklet for
Android(4290502550) contains.

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Color

Android(4290502550)

Conversions

Conversions Part 1

Format	Color
Hex	BBDF96
RGB	187, 223, 150
RGB Percent	73%, 87%, 59%
CMY	0.2667, 0.1255, 0.4118
CMYK	0.16, 0.00, 0.33, 0.13
HSL	90°, 53%, 73%
HSV	90°, 33%, 87%
XYZ	52.3862, 65.5422, 38.7440
YIQ	203.9140, 1.9770, -30.3350

Conversions

Conversions Part 2

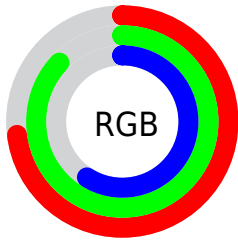
Format	Color
RYB	150, 223, 186
Decimal	12312470
CIELab	84.76, -24.37, 32.00
CIELCh	85, 40.227, 127.290
Yxy	65.5422, 0.3344, 0.4183
Android (android.graphics.Color)	4290502550 (0xFFBBDF96)
YUV	203.9140, -26.5796, -14.8336
Hunter-Lab	80.9581, -26.1733, 28.2963

Details

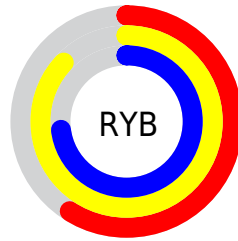
The Android color `4290502550` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290418399`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294246349`, and `4286949474` is the 20% darker color. If you saturate the color by 10%, you get `4289781632`, and if you desaturate by 10%, it is `4291223468`.

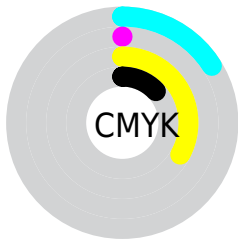
Distribution



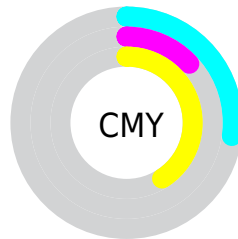
- Red (73%)
- Green (87%)
- Blue (59%)



- Red (59%)
- Yellow (87%)
- Blue (73%)



- Cyan (16%)
- Magenta (0%)
- Yellow (33%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290502550 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 4290502550 by changing the saturation by 10% instead.

 4290502550

 4290502550

4294967295

 4288725884

 4294246349

 4286949474

 4294967273

 4285238602

 4283527986

 4281948954

 4280369922

 4278725632

 4278196480

 4278190080

 4290502550

 4290502550

 4289781632

 4291223468

 4289060713

 4291944387

 4288339795

 4292665305

 4287618877

 4293386223

 4286897959

 4294107135

 4286177040

 4294828031

 4285652736

 4294959103

Harmonies

Analogous

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



4293186696



4290502550



4287489717

Triad

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



4290502550



4285652991



4294948812

Complementary

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



4290502550



4290418399

Split Complementary

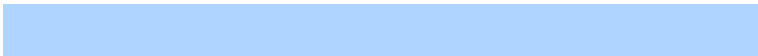
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294949874



4290502550



4289647871

Square

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



4290502550



4283164415



4293183231



4294950055

Rectangle

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



4290502550



4285458639



4293183231



4294948825

Sweetspot

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



4290502550



4294115302



4292852118



4286087280



4278190080



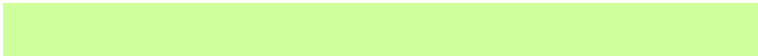
4286611584

Same Dimension

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



4290502550



4291755932



4288143254



4285231205



4284067840



4279840768

Inverse Universe

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



4290418399



4291665151



4292777695



4285228400



4283891888



4279762992

Previews

White Background



This preview shows how the Android color 4290502550 looks on a white background.

Color Contrast Check

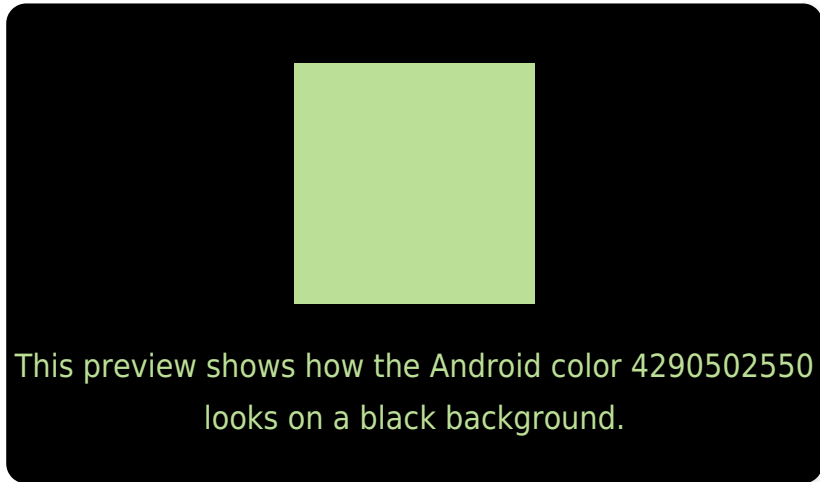
Large Text (above 18pt) WCAG AA × Fail

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

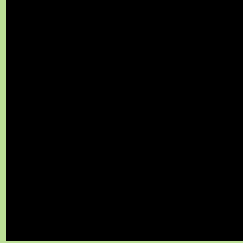
Any Text WCAG AA ✓ Pass

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 4290502550 Background



This preview shows how black text looks on a background with the Android color 4290502550.

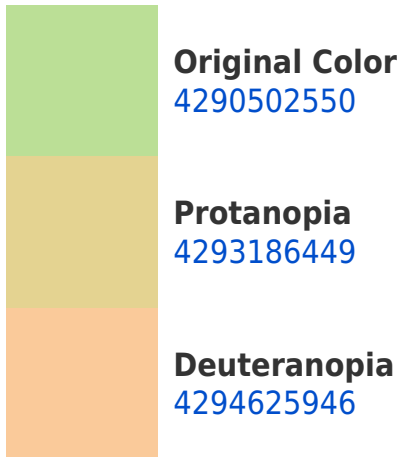


This preview shows how white text looks on a background with the Android color 4290502550.

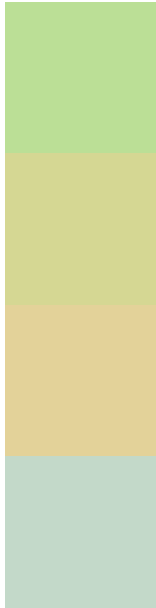
Color Blindness Simulation

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



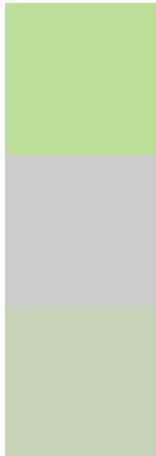
Original Color
4290502550

Protanomaly
4292204435

Deuteranomaly
4293120665

Tritanomaly
4291025353

Monochromacy



Original Color
4290502550

Achromatopsia
4291611852

Achromatomaly
4291220408

CSS Examples

Text

The CSS property to change the color of the text to Android 4290502550 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(187, 223, 150)` looks like.

```
.text, #text, p{  
    color:rgb(187, 223, 150)  
}
```

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(187, 223, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 223, 150) }
```

Border

The CSS property to change the border of an element to Android 4290502550 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(187, 223, 150) }
```

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

```
.border{ border-color:rgb(187, 223, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 223, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 223, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 223, 150);  
box-shadow:4px 4px 4px 4px rgb(187, 223,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4290502550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 223, 150) }
```

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

```
.background{ background-color: rgb(187,  
223, 150) }
```

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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