

Converting Colors

Android(4290496150)

Have a look what the booklet for
Android(4290496150) contains.

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Color

Android(4290496150)

Conversions

Conversions Part 1

Format	Color
Hex	BBC696
RGB	187, 198, 150
RGB Percent	73%, 78%, 59%
CMY	0.2667, 0.2235, 0.4118
CMYK	0.06, 0.00, 0.24, 0.22
HSL	74°, 30%, 68%
HSV	74°, 24%, 78%
XYZ	46.1926, 53.1550, 36.6795
YIQ	189.2390, 8.8520, -17.2600

Conversions

Conversions Part 2

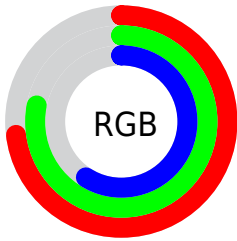
Format	Color
RYB	150, 198, 161
Decimal	12306070
CIELab	77.97, -11.92, 22.85
CIELCh	78, 25.771, 117.544
Yxy	53.1550, 0.3396, 0.3908
Android (android.graphics.Color)	4290496150 (0xFFBBC696)
YUV	189.2390, -19.3448, -1.9636
Hunter-Lab	72.9075, -14.4942, 21.2066

Details

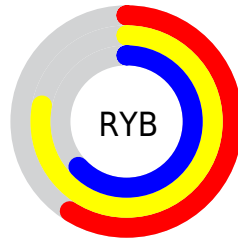
The Android color `4290496150` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288779974`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294180812`, and `4286943331` is the 20% darker color. If you saturate the color by 10%, you get `4290168450`, and if you desaturate by 10%, it is `4290823850`.

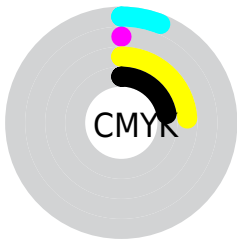
Distribution



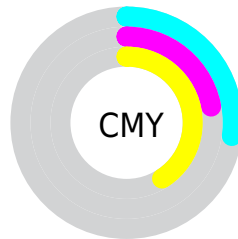
- Red (73%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (63%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290496150 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 4290496150 by changing the saturation by 10% instead.



4290496150



4290496150

4294967295



4288719740



4294180812



4286943331



4294967273



4285298507



4283653684



4282074653



4280627206



4279048960



4278190080



4290496150



4290496150

 4290168450

 4290823850

 4289906286

 4291086014

 4289578587

 4291413713

 4289316423

 4291675877

 4288988723

 4292003577

 4288726559

 4292265727

 4288398859

 4292593407

 4288267776

 4292855551

 4293183231

Harmonies

Analogous

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



4292132497



4290496150



4288728230

Triad

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



4290496150



4287023848



4293832900

Complementary

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



4290496150



4288779974

Split Complementary

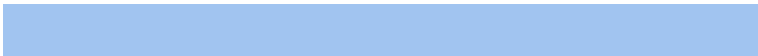
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292785371



4290496150



4288791792

Square

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



4290496150



4286369494



4290952171



4294029740

Rectangle

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



4290496150



4287614646



4290952171



4293571020

Sweetspot

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



4290496150



4294705133



4291207318



4286414965



4278190080



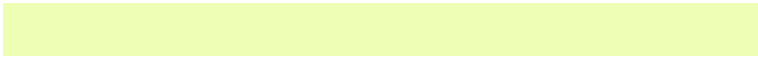
4286611584

Same Dimension

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



4290496150



4293853109



4288988822



4284572506



4286489344



4280034304

Inverse Universe

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



4288779974



4291212799



4290287302



4284242531



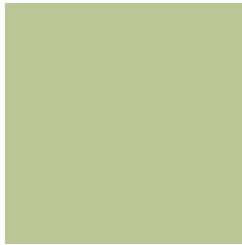
4280615075



4278714404

Previews

White Background



This preview shows how the Android color 4290496150 looks on a white background.

Color Contrast Check

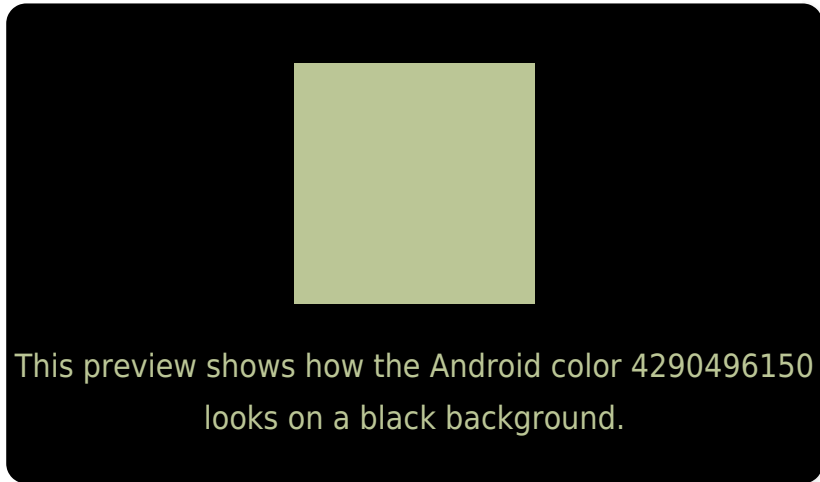
Large Text (above 18pt) WCAG AA × Fail

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

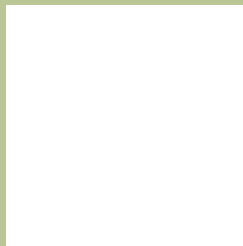
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290496150 Background



This preview shows how black text looks on a background with the Android color 4290496150.



This preview shows how white text looks on a background with the Android color 4290496150.

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](#).

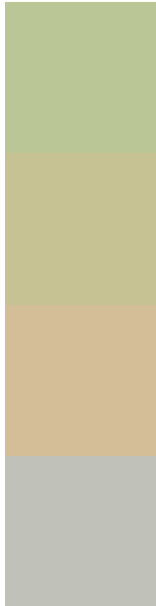
Dichromacy





Tritanopia
4291018702

Trichromacy



Original Color
4290496150

Protanomaly
4291281556

Deuteranomaly
4292066968

Tritanomaly
4290822842

Monochromacy



Original Color
4290496150

Achromatopsia
4290624957

Achromatomaly
4290560175

CSS Examples

Text

The CSS property to change the color of the text to Android 4290496150 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, 198, 150)` looks like.

```
.text, #text, p{  
    color:rgb(187, 198, 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, 198, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 198, 150) }
```

Border

The CSS property to change the border of an element to Android 4290496150 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, 198, 150) }
```

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

```
.border{ border-color:rgb(187, 198, 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, 198, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 198, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 198, 150);  
box-shadow:4px 4px 4px 4px rgb(187, 198,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4290496150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 198, 150) }
```

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

```
.background{ background-color: rgb(187,  
198, 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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