

Converting Colors

Android(4290630291)

Have a look what the booklet for
Android(4290630291) contains.

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Color

Android(4290630291)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BDD293 |
| RGB | 189, 210, 147 |
| RGB Percent | 74%, 82%, 58% |
| CMY | 0.2588, 0.1765, 0.4235 |
| CMYK | 0.10, 0.00, 0.30, 0.18 |
| HSL | 80°, 41%, 70% |
| HSV | 80°, 30%, 82% |
| XYZ | 49.2993, 59.0186, 36.3971 |
| YIQ | 196.5390, 7.7070, -24.0450 |

Conversions

Conversions Part 2

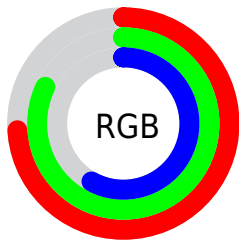
| Format | Color |
|-------------------------------------|--|
| RYB | 147, 210, 168 |
| Decimal | 12440211 |
| CIELab | 81.30, -17.67, 28.96 |
| CIELCh | 81, 33.925, 121.393 |
| Yxy | 59.0186, 0.3407, 0.4078 |
| Android (android.graphics.Color) | 4290630291 (0xFFBDD293) |
| YUV | 196.5390, -24.4227, -6.6117 |
| Hunter-Lab | 76.8236, -19.8940, 25.6863 |

Details

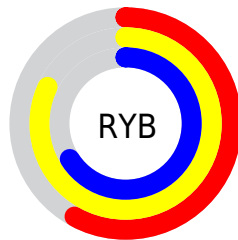
The Android color `4290630291` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289237970`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294377417`, and `4287077216` is the 20% darker color. If you saturate the color by 10%, you get `4290171518`, and if you desaturate by 10%, it is `4291089064`.

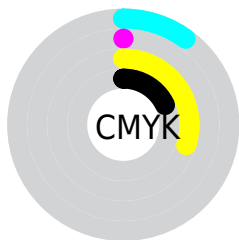
Distribution



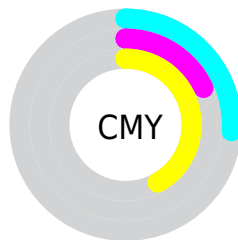
- Red (74%)
- Green (82%)
- Blue (58%)



- Red (58%)
- Yellow (82%)
- Blue (66%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290630291 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 4290630291 by changing the saturation by 10% instead.



4290630291



4290630291

4294967295



4288853625



4294377417



4287077216



4294967270



4285366599



4283721776



4282142745



4280629505



4279116544



4278192384



4278190080

■ 4290630291

■ 4290630291

■ 4290171518

■ 4291089064

■ 4289712745

■ 4291547837

■ 4289253972

■ 4292006610

■ 4288795199

■ 4292465383

■ 4288336426

■ 4292924156

■ 4287877653

■ 4293382911

■ 4287418880

■ 4293841663

■ 4294300415

■ 4294759167

Harmonies

Analogous

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



4292855946



4290630291



4288207275

Triad

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



4290630291



4286043647



4294947530

Complementary

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



4290630291



4289237970

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.



4294227945



4290630291



4288924927

Square

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



4290630291



4284799722



4291871231



4294948266

Rectangle

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



4290630291



4286634943



4291871231



4294947796

Sweetspot

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



4290630291



4294442984



4291995795



4286283889



4278190080



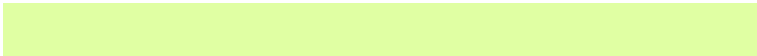
4286611584

Same Dimension

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



4290630291



4292935587



4288664211



4284836190



4285573120



4279970048

Inverse Universe

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



4289237970



4290946047



4291335122



4284636777



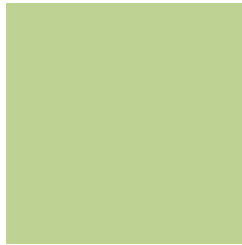
4281860264



4279107625

Previews

White Background



This preview shows how the Android color 4290630291 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



This preview shows how the Android color 4290630291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

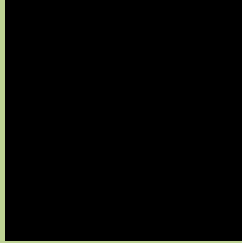
Any Text WCAG AA ✓ Pass

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 4290630291 Background



This preview shows how black text looks on a background with the Android color 4290630291.



This preview shows how white text looks on a background with the Android color 4290630291.

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](#).

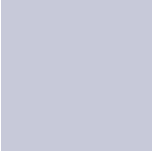
Dichromacy



Original Color
4290630291

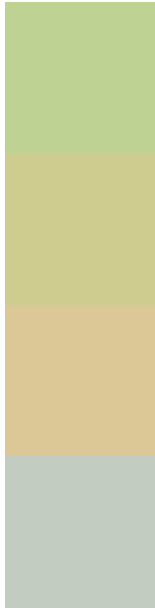
Protanopia
4292462991

Deuteranopia
4293837207



Tritanopia
4291283417

Trichromacy



Original Color
4290630291

Protanomaly
4291808400

Deuteranomaly
4292659094

Tritanomaly
4291022016

Monochromacy



Original Color
4290630291

Achromatopsia
4291151301

Achromatomaly
4290955955

CSS Examples

Text

The CSS property to change the color of the text to Android 4290630291 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(189, 210, 147)` looks like.

```
.text, #text, p{  
    color:rgb(189, 210, 147)  
}
```

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(189, 210, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 210, 147) }
```

Border

The CSS property to change the border of an element to Android 4290630291 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(189, 210, 147) }
```

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

```
.border{ border-color:rgb(189, 210, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 210, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 210, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 210, 147);  
box-shadow:4px 4px 4px 4px rgb(189, 210,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290630291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 210, 147) }
```

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

```
.background{ background-color: rgb(189,  
210, 147) }
```

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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