

Converting Colors

Android(4290240400)

Have a look what the booklet for
Android(4290240400) contains.

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Color

Android(4290240400)

Conversions

Conversions Part 1

Format	Color
Hex	B7DF90
RGB	183, 223, 144
RGB Percent	72%, 87%, 56%
CMY	0.2824, 0.1255, 0.4353
CMYK	0.18, 0.00, 0.35, 0.13
HSL	90°, 55%, 72%
HSV	90°, 35%, 87%
XYZ	50.9502, 64.8562, 36.2187
YIQ	202.0340, 1.5190, -33.0490

Conversions

Conversions Part 2

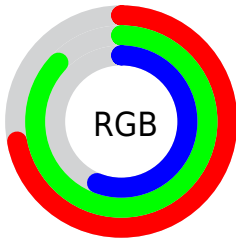
Format	Color
RYB	144, 223, 184
Decimal	12050320
CIELab	84.41, -26.63, 34.54
CIELCh	84, 43.618, 127.631
Yxy	64.8562, 0.3351, 0.4266
Android (android.graphics.Color)	4290240400 (0xFFB7DF90)
YUV	202.0340, -28.6108, -16.6928
Hunter-Lab	80.5334, -28.0038, 29.7086

Details

The Android color `4290240400` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290285791`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293984199`, and `4286687324` is the 20% darker color. If you saturate the color by 10%, you get `4289519482`, and if you desaturate by 10%, it is `4290961318`.

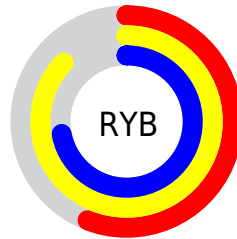
Distribution



Red (72%)

Green (87%)

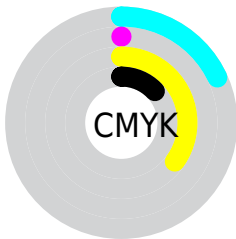
Blue (56%)



Red (56%)

Yellow (87%)

Blue (72%)

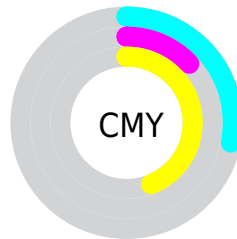


Cyan (18%)

Magenta (0%)

Yellow (35%)

Black (13%)



Cyan (28%)

Magenta (13%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290240400 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 4290240400 by changing the saturation by 10% instead.

 4290240400

 4290240400

4294967295

 4288463734

 4293984199

 4286687324

 4294967267

 4284976452

 4283265836

 4281621268

 4280042240

 4278266880

 4278196224

 4278190080

 4290240400

 4290240400

 4289519482

 4290961318

 4288733027

 4291747773

 4288012109

 4292468691

 4287291191

 4293189609

 4286570273

 4293910527

 4285783818

 4294696959

 4285456128

 4294959103

Harmonies

Analogous

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



4293186688



4290240400



4286899890

Triad

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



4290240400



4284604415



4294947786

Complementary

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



4290240400



4290285791

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.



4294948851



4290240400



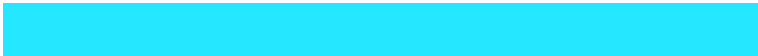
4289319935

Square

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



4290240400



4280674303



4293248255



4294949282

Rectangle

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



4290240400



4284475598



4293248255



4294947800

Sweetspot

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



4290240400



4294049763



4292851856



4286021743



4278190080



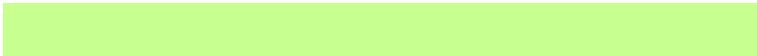
4286611584

Same Dimension

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



4290240400



4291297169



4287684496



4285231205



4283936768



4279775232

Inverse Universe

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



4290285791



4291400191



4292841695



4285228400



4284022960



4279828528

Previews

White Background



This preview shows how the Android color 4290240400 looks on a white background.

Color Contrast Check

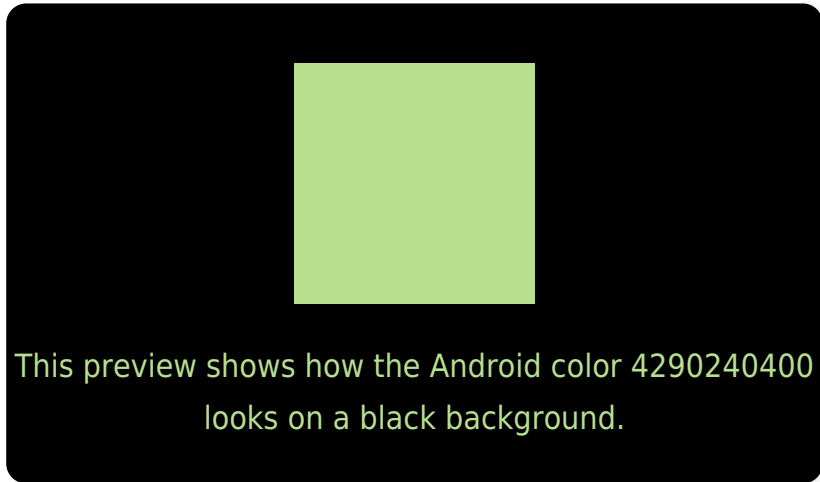
Large Text (above 18pt) WCAG AA × Fail

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 4290240400 Background



This preview shows how black text looks on a background with the Android color 4290240400.

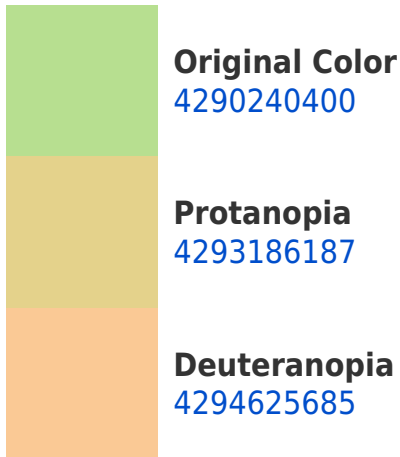


This preview shows how white text looks on a background with the Android color 4290240400.

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

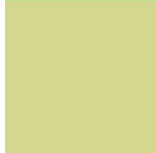


Trichromacy



Original Color

4290240400



Protanomaly

4292138893



Deuteranomaly

4293054867



Tritanomaly

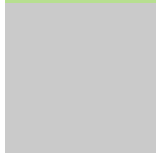
4290762950

Monochromacy



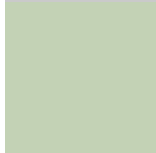
Original Color

4290240400



Achromatopsia

4291480266



Achromatomaly

4291023541

CSS Examples

Text

The CSS property to change the color of the text to Android 4290240400 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(183, 223, 144)` looks like.

```
.text, #text, p{  
    color:rgb(183, 223, 144)  
}
```

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(183, 223, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 223, 144) }
```

Border

The CSS property to change the border of an element to Android 4290240400 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(183, 223, 144) }
```

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

```
.border{ border-color:rgb(183, 223, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 223, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 223, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 223, 144);  
box-shadow:4px 4px 4px 4px rgb(183, 223,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4290240400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 223, 144) }
```

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

```
.background{ background-color: rgb(183,  
223, 144) }
```

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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