

Converting Colors

Android(4290372997)

Have a look what the booklet for
Android(4290372997) contains.

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Color

Android(4290372997)

Conversions

Conversions Part 1

Format	Color
Hex	B9E585
RGB	185, 229, 133
RGB Percent	73%, 90%, 52%
CMY	0.2745, 0.1020, 0.4784
CMYK	0.19, 0.00, 0.42, 0.10
HSL	88°, 65%, 71%
HSV	88°, 42%, 90%
XYZ	52.2605, 68.0464, 32.5701
YIQ	204.9000, 4.5920, -39.1840

Conversions

Conversions Part 2

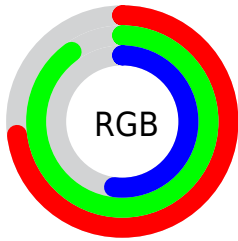
Format	Color
RYB	133, 229, 177
Decimal	12182917
CIELab	86.03, -30.16, 42.16
CIElCh	86, 51.835, 125.583
Yxy	68.0464, 0.3418, 0.4451
Android (android.graphics.Color)	4290372997 (0xFFB9E585)
YUV	204.9000, -35.4467, -17.4523
Hunter-Lab	82.4902, -31.2717, 34.3333

Details

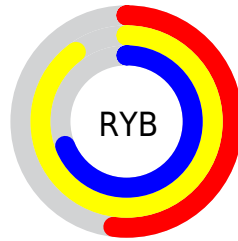
The Android color `4290372997` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289824229`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294115259`, and `4286754129` is the 20% darker color. If you saturate the color by 10%, you get `4289717614`, and if you desaturate by 10%, it is `4291028380`.

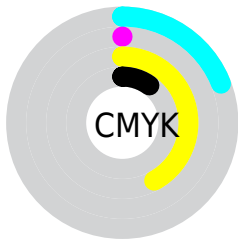
Distribution



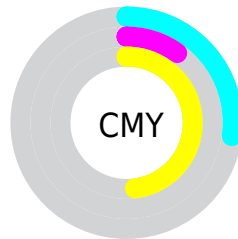
- Red (73%)
- Green (90%)
- Blue (52%)



- Red (52%)
- Yellow (90%)
- Blue (69%)



- Cyan (19%)
- Magenta (0%)
- Yellow (42%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290372997 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 4290372997 by changing the saturation by 10% instead.



4290372997



4290372997

4294967295



4288530795



4294115259



4286754129



4294967256



4285043512



4294967284



4283332895



4281622529



4279977984



4278202624



4278197504



4278190080

 4290372997

 4290372997

 4289717614

 4291028380

 4288996695

 4291749299

 4288341312

 4292404682

 4287620393

 4293125601

 4286965011

 4293780984

 4286375168

 4294501887

 4294960639

Harmonies

Analogous

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



4293777267



4290372997



4286246573

Triad

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



4290372997



4279166975



4294946768

Complementary

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



4290372997



4289824229

Split Complementary

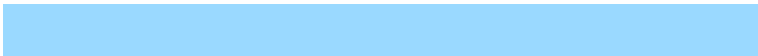
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948607



4290372997



4288338431

Square

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



4290372997



4278251519



4293445631



4294948513

Rectangle

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



4290372997



4282380494



4293445631



4294947040

Sweetspot

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



4290372997



4293984222



4293243013



4285956203



4278190080



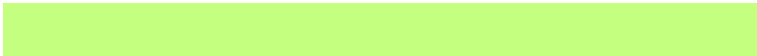
4286611584

Same Dimension

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



4290372997



4291166080



4287292805



4285363047



4284592896



4280038144

Inverse Universe

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



4289824229



4290412799



4292904421



4285359987



4283564211



4279697459

Previews

White Background



This preview shows how the Android color 4290372997 looks on a white background.

Color Contrast Check

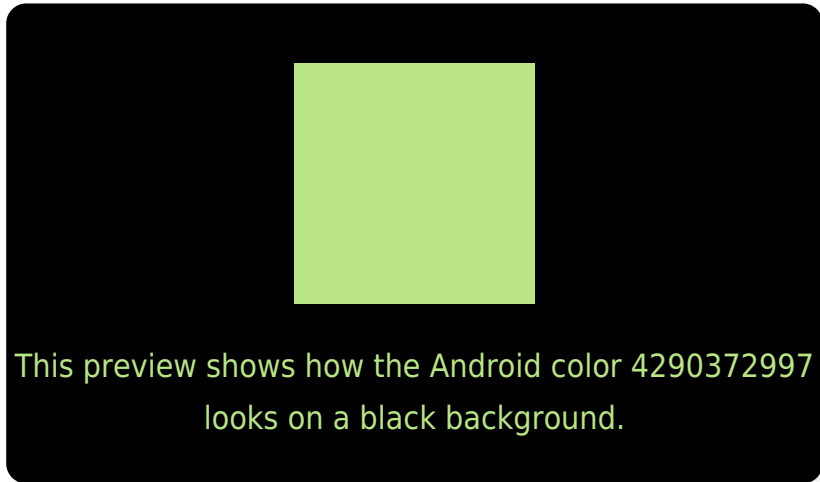
Large Text (above 18pt) WCAG AA × Fail

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 4290372997 Background



This preview shows how black text looks on a background with the Android color 4290372997.



This preview shows how white text looks on a background with the Android color 4290372997.

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



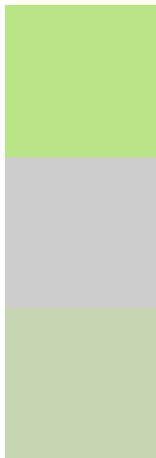
Original Color
4290372997

Protanomaly
4292467842

Deuteranomaly
4293318286

Tritanomaly
4290960837

Monochromacy



Original Color
4290372997

Achromatopsia
4291677645

Achromatomaly
4291221171

CSS Examples

Text

The CSS property to change the color of the text to Android 4290372997 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(185, 229, 133)` looks like.

```
.text, #text, p{  
    color:rgb(185, 229, 133)  
}
```

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(185, 229, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 229, 133) }
```

Border

The CSS property to change the border of an element to Android 4290372997 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(185, 229, 133) }
```

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

```
.border{ border-color:rgb(185, 229, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 229, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 229, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 229, 133); box-shadow:4px 4px 4px 4px rgb(185, 229, 133) }
```

Background

The CSS property to change the background color of an element to Android 4290372997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 229, 133) }
```

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

```
.background{ background-color: rgb(185,  
229, 133) }
```

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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