

Converting Colors

Android(4290173297)

Have a look what the booklet for
Android(4290173297) contains.

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Color

Android(4290173297)

Conversions

Conversions Part 1

Format	Color
Hex	B6D971
RGB	182, 217, 113
RGB Percent	71%, 85%, 44%
CMY	0.2863, 0.1490, 0.5569
CMYK	0.16, 0.00, 0.48, 0.15
HSL	80°, 58%, 65%
HSV	80°, 48%, 85%
XYZ	47.0849, 60.7630, 24.8696
YIQ	194.6790, 12.5240, -39.7640

Conversions

Conversions Part 2

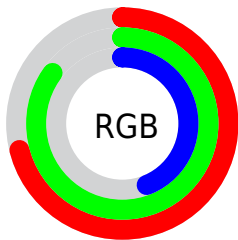
Format	Color
R_{YB}	113, 217, 148
Decimal	11983217
CIE _{Lab}	82.25, -27.87, 47.14
CIE _{LCh}	82, 54.766, 120.591
Yxy	60.7630, 0.3548, 0.4578
Android (android.graphics.Color)	4290173297 (0xFFB6D971)
YUV	194.6790, -40.2677, -11.1195
Hunter-Lab	77.9507, -28.5935, 35.6494

Details

The Android color `4290173297` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287918553`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293918631`, and `4286554685` is the 20% darker color. If you saturate the color by 10%, you get `4289714523`, and if you desaturate by 10%, it is `4290632071`.

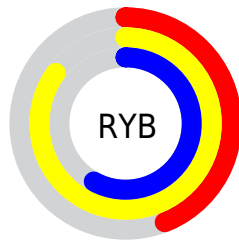
Distribution



Red (71%)

Green (85%)

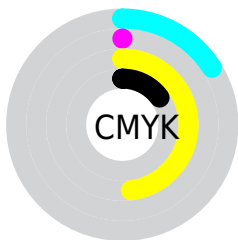
Blue (44%)



Red (44%)

Yellow (85%)

Blue (58%)

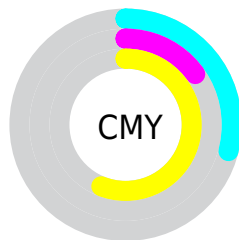


Cyan (16%)

Magenta (0%)

Yellow (48%)

Black (15%)



Cyan (29%)

Magenta (15%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290173297 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 4290173297 by changing the saturation by 10% instead.



4290173297



4290173297

4294967295



4288331095



4293918631



4286554685



4294967235



4284778531



4294967263



4283067906



4294967292



4281423360



4279647744



4278200320



4278193920



4278190080

■ 4290173297

■ 4290173297

■ 4289714523

■ 4290632071

■ 4289190214

■ 4291156380

■ 4288731440

■ 4291615154

■ 4288272666

■ 4292073928

■ 4287748356

■ 4292598238

■ 4287682816

■ 4293057011

■ 4293515775

■ 4293974527

■ 4294498815

Harmonies

Analogous

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



4293642851



4290173297



4285916056

Triad

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



4290173297



4278247423



4294943438

Complementary

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



4290173297



4287918553

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.



4294946047



4290173297



4285977343

Square

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



4290173297



4278249215



4292001791



4294944667

Rectangle

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



4290173297



4281329338



4292001791



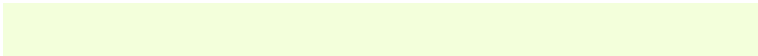
4294943967

Sweetspot

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



4290173297



4294180827



4292449393



4286087274



4278190080



4286611584

Same Dimension

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



4290173297



4291690347



4286765425



4285165155



4285771008



4280167936

Inverse Universe

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



4287918553



4288506879



4291326425



4284900206



4281991341



4279173166

Previews

White Background



This preview shows how the Android color 4290173297 looks on a white background.

Color Contrast Check

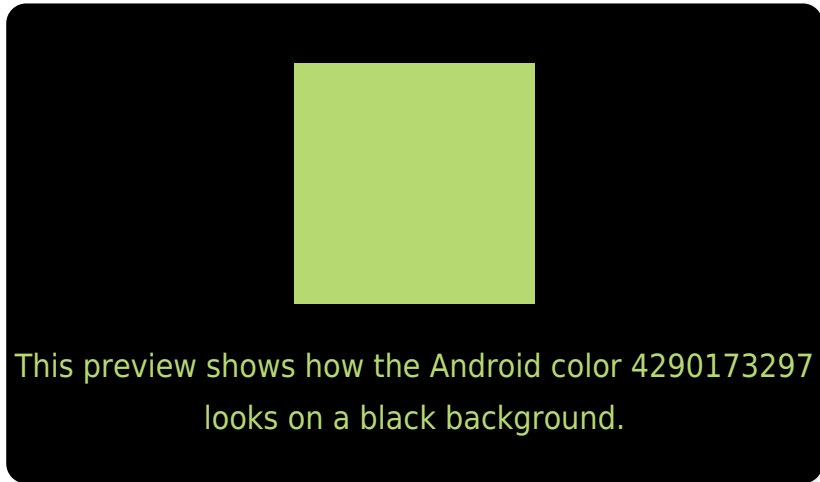
Large Text (above 18pt) WCAG AA × Fail

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 4290173297 Background



This preview shows how black text looks on a background with the Android color 4290173297.



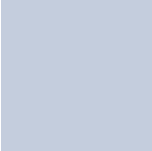
This preview shows how white text looks on a background with the Android color 4290173297.

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
4291087837

Trichromacy



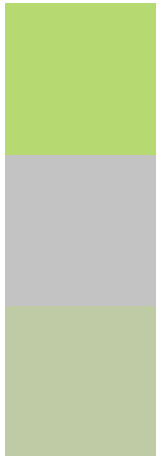
Original Color
4290173297

Protanomaly
4291940718

Deuteranomaly
4292922228

Tritanomaly
4290761142

Monochromacy



Original Color
4290173297

Achromatopsia
4291019715

Achromatomaly
4290694053

CSS Examples

Text

The CSS property to change the color of the text to Android 4290173297 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(182, 217, 113)` looks like.

```
.text, #text, p{  
    color:rgb(182, 217, 113)  
}
```

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(182, 217, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 217, 113) }
```

Border

The CSS property to change the border of an element to Android 4290173297 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(182, 217, 113) }
```

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

```
.border{ border-color:rgb(182, 217, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 217, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 217, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 217, 113);  
box-shadow:4px 4px 4px 4px rgb(182, 217,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4290173297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 217, 113) }
```

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

```
.background{ background-color: rgb(182,  
217, 113) }
```

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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