

Converting Colors

Android(4290236825)

Have a look what the booklet for
Android(4290236825) contains.

Android(4290236825)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290236825)

Conversions

Conversions Part 1

Format	Color
Hex	B7D199
RGB	183, 209, 153
RGB Percent	72%, 82%, 60%
CMY	0.2824, 0.1804, 0.4000
CMYK	0.12, 0.00, 0.27, 0.18
HSL	88°, 38%, 71%
HSV	88°, 27%, 82%
XYZ	48.0787, 57.9681, 38.7919
YIQ	194.8420, 2.4800, -22.9280

Conversions

Conversions Part 2

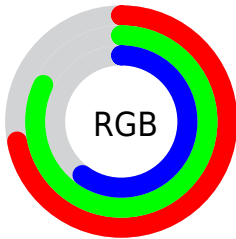
Format	Color
RYB	153, 209, 179
Decimal	12046745
CIELab	80.72, -18.51, 24.98
CIELCh	81, 31.089, 126.543
Yxy	57.9681, 0.3319, 0.4002
Android (android.graphics.Color)	4290236825 (0xFFB7D199)
YUV	194.8420, -20.6281, -10.3854
Hunter-Lab	76.1368, -20.5207, 23.0873

Details

The Android color `4290236825` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289960401`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293918672`, and `4286684006` is the 20% darker color. If you saturate the color by 10%, you get `4289581444`, and if you desaturate by 10%, it is `4290892206`.

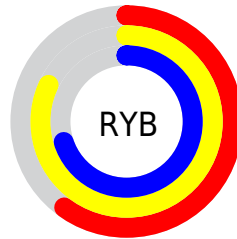
Distribution



Red (72%)

Green (82%)

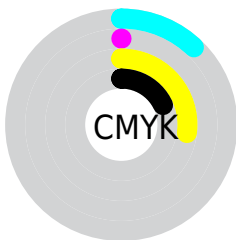
Blue (60%)



Red (60%)

Yellow (82%)

Blue (70%)

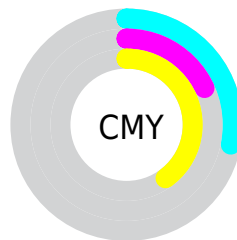


Cyan (12%)

Magenta (0%)

Yellow (27%)

Black (18%)



Cyan (28%)

Magenta (18%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290236825 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 4290236825 by changing the saturation by 10% instead.



4290236825



4290236825

4294967295



4288460159



4293918672



4286684006



4294967276



4285038669



4283393846



4281814815



4280301577



4278854144



4278191360



4278190080

 4290236825

 4290236825

 4289581444

 4290892206

 4288991599

 4291482051

 4288336218

 4292137432

 4287680837

 4292792813

 4287025457

 4293448191

 4286435612

 4294038015

 4285780231

 4294693375

 4285583616

 4294955519

Harmonies

Analogous

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



4292331918



4290236825



4288010160

Triad

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



4290236825



4286960381



4294947779

Complementary

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



4290236825



4289960401

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.



4294162144



4290236825



4289579519

Square

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



4290236825



4285585386



4292198391



4294948519

Rectangle

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



4290236825



4286699716



4292198391



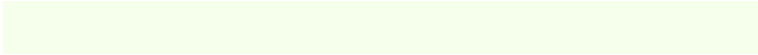
4294947789

Sweetspot

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



4290236825



4294377451



4291932825



4286218355



4278190080



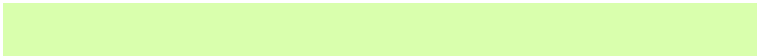
4286611584

Same Dimension

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



4290236825



4292476845



4288467353



4284770654



4284131328



4279642368

Inverse Universe

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



4289960401



4292062719



4291729873



4284702313



4283302056



4279435305

Previews

White Background



This preview shows how the Android color 4290236825 looks on a white background.

Color Contrast Check

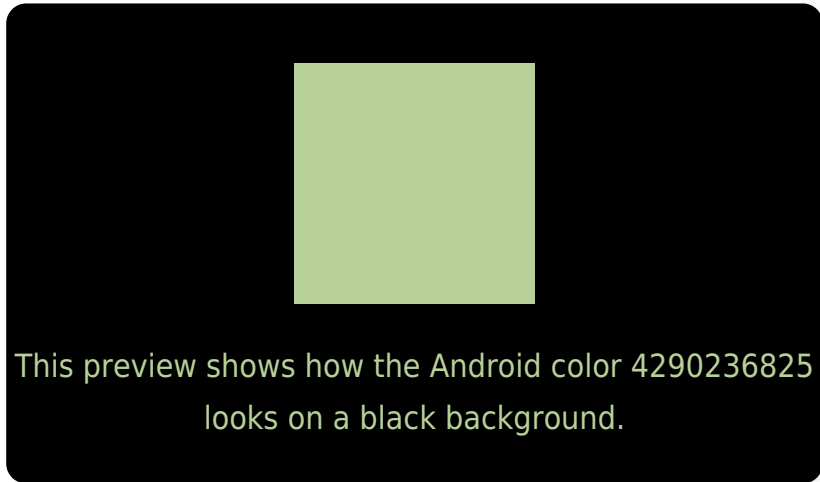
Large Text (above 18pt) WCAG AA × Fail

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

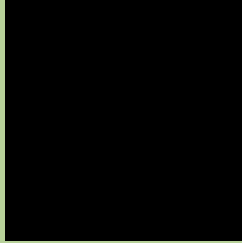
Any Text WCAG AA ✓ Pass

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 4290236825 Background



This preview shows how black text looks on a background with the Android color 4290236825.



This preview shows how white text looks on a background with the Android color 4290236825.

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
4290236825

Protanomaly
4291546006

Deuteranomaly
4292331164

Tritanomaly
4290628802

Monochromacy



Original Color
4290236825

Achromatopsia
4291019715

Achromatomaly
4290758836

CSS Examples

Text

The CSS property to change the color of the text to Android 4290236825 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, 209, 153)` looks like.

```
.text, #text, p{  
    color:rgb(183, 209, 153)  
}
```

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, 209, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 209, 153) }
```

Border

The CSS property to change the border of an element to Android 4290236825 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, 209, 153) }
```

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

```
.border{ border-color:rgb(183, 209, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 209, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 209, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 209, 153);  
box-shadow:4px 4px 4px 4px rgb(183, 209,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290236825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 209, 153) }
```

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

```
.background{ background-color: rgb(183,  
209, 153) }
```

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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