

Converting Colors

Android(4290236285)

Have a look what the booklet for
Android(4290236285) contains.

Android(4290236285)	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(4290236285)

Conversions

Conversions Part 1

Format	Color
Hex	B7CF7D
RGB	183, 207, 125
RGB Percent	72%, 81%, 49%
CMY	0.2824, 0.1882, 0.5098
CMYK	0.12, 0.00, 0.40, 0.19
HSL	78°, 46%, 65%
HSV	78°, 40%, 81%
XYZ	45.5429, 56.1736, 27.8443
YIQ	190.4760, 12.0180, -30.5900

Conversions

Conversions Part 2

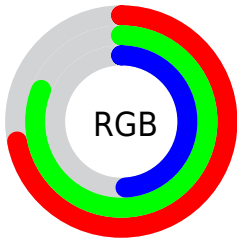
Format	Color
RYB	125, 207, 149
Decimal	12046205
CIELab	79.71, -21.30, 38.07
CIELCh	80, 43.625, 119.218
Yxy	56.1736, 0.3515, 0.4336
Android (android.graphics.Color)	4290236285 (0xFFB7CF7D)
YUV	190.4760, -32.2797, -6.5565
Hunter-Lab	74.9490, -22.6950, 30.4376

Details

The Android color `4290236285` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287987151`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293984179`, and `4286683466` is the 20% darker color. If you saturate the color by 10%, you get `4289843048`, and if you desaturate by 10%, it is `4290629522`.

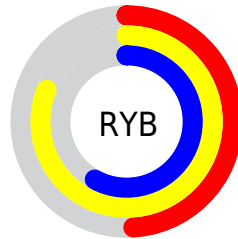
Distribution



Red (72%)

Green (81%)

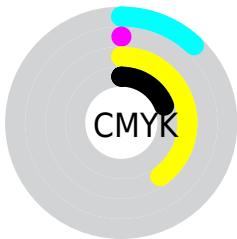
Blue (49%)



Red (49%)

Yellow (81%)

Blue (58%)

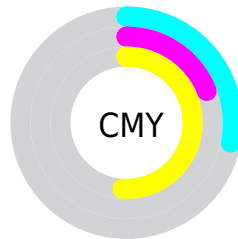


Cyan (12%)

Magenta (0%)

Yellow (40%)

Black (19%)



Cyan (28%)

Magenta (19%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290236285 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 4290236285 by changing the saturation by 10% instead.



4290236285



4290236285

4294967295



4288459619



4293984179



4286683466



4294967247



4284972850



4294967275



4283262489



4281683200



4280170240



4278198528



4278190080



4290236285



4290236285

 4289843048

 4290629522

 4289449812

 4291022758

 4289056575

 4291415995

 4288663338

 4291809232

 4288270101

 4292202469

 4287876865

 4292595705

 4287811328

 4292988927

 4293382143

 4293840895

Harmonies

Analogous

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



4292985715



4290236285



4287027099

Triad

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



4290236285



4281783807



4294944456

Complementary

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



4290236285



4287987151

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.



4294487536



4290236285



4287089407

Square

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



4290236285



4278246124



4291345407



4294945184

Rectangle

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



4290236285



4284603061



4291345407



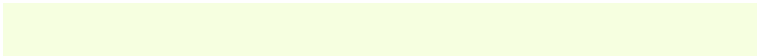
4294944726

Sweetspot

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



4290236285



4294377440



4291794045



4286218350



4278190080



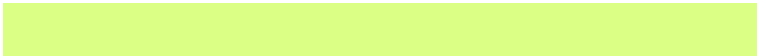
4286611584

Same Dimension

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



4290236285



4292607877



4287614845



4284836190



4286031872



4280101120

Inverse Universe

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



4287987151



4289234431



4290608591



4284571241



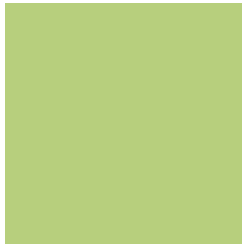
4281401512



4278976553

Previews

White Background



This preview shows how the Android color 4290236285 looks on a white background.

Color Contrast Check

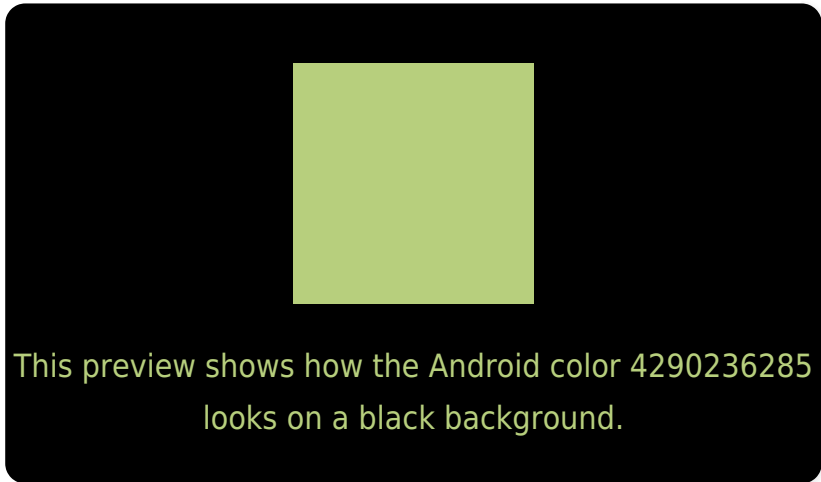
Large Text (above 18pt) WCAG AA × Fail

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 4290236285 Background



This preview shows how black text looks on a background with the Android color 4290236285.



This preview shows how white text looks on a background with the Android color 4290236285.

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
4290954708

Trichromacy



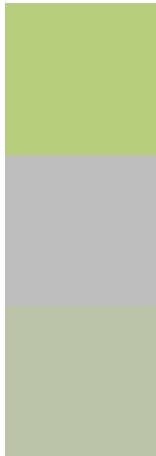
Original Color
4290236285

Protanomaly
4291545466

Deuteranomaly
4292461696

Tritanomaly
4290693556

Monochromacy



Original Color
4290236285

Achromatopsia
4290690750

Achromatomaly
4290495654

CSS Examples

Text

The CSS property to change the color of the text to Android 4290236285 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, 207, 125)` looks like.

```
.text, #text, p{  
    color:rgb(183, 207, 125)  
}
```

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, 207, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 207, 125) }
```

Border

The CSS property to change the border of an element to Android 4290236285 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, 207, 125) }
```

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

```
.border{ border-color:rgb(183, 207, 125) }
```

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

Here you see how a box with a 4 pixel rgb(183, 207, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 207, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 207, 125);  
box-shadow:4px 4px 4px 4px rgb(183, 207,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4290236285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 207, 125) }
```

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

```
.background{ background-color: rgb(183,  
207, 125) }
```

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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